

## Technical Memorandum

TO: AECOM  
c/o Allie Beauregard

FROM: Terry A. Hayes Associates Inc.

DATE: November 22, 2021

RE: **Air Quality Impacts Assessment for the Alta Cuvee Mixed Use Project**

### SUMMARY

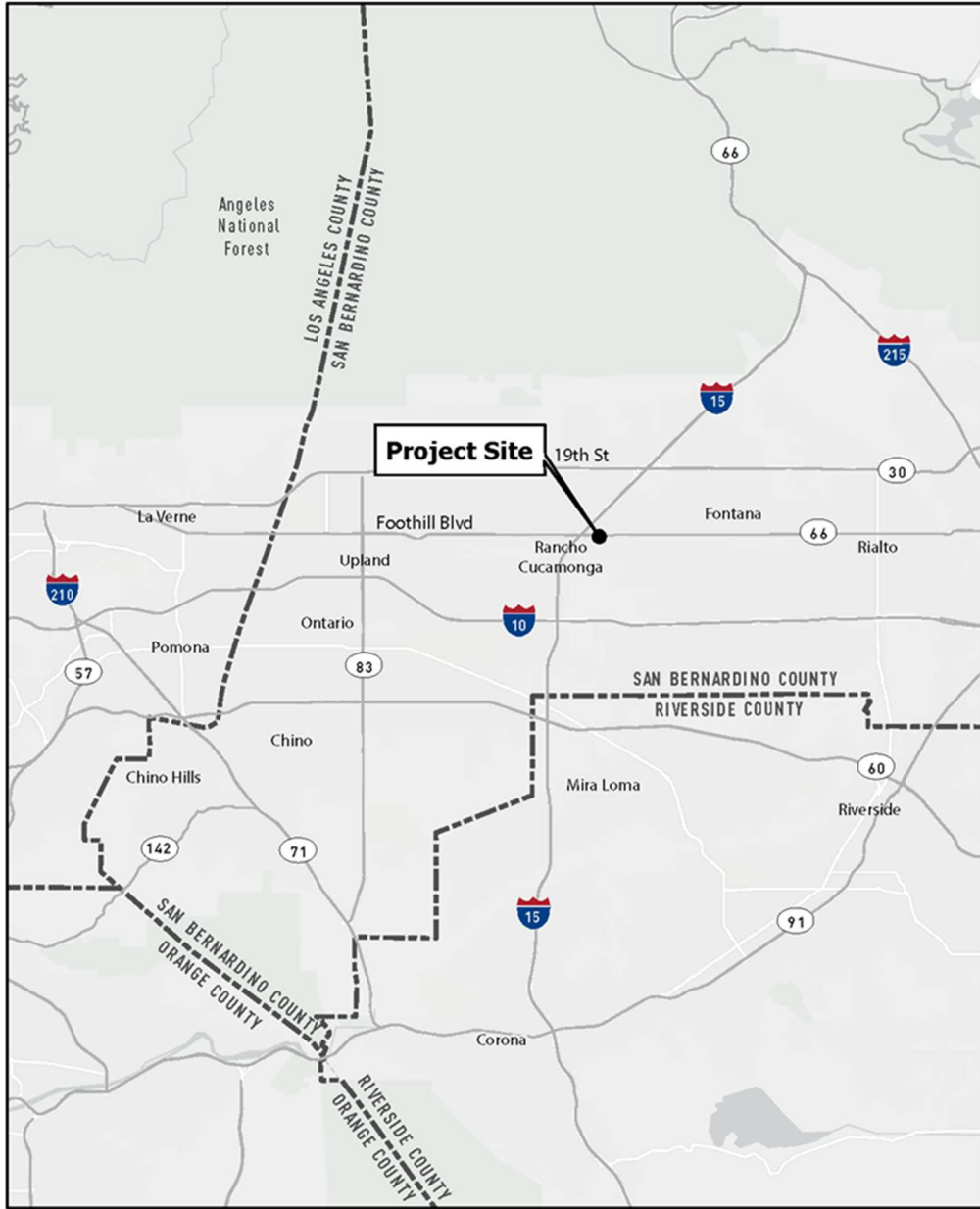
The purpose of this Technical Memorandum is to evaluate potential environmental impacts related to air quality in accordance with California Environmental Quality Act (CEQA) requirements for the Alta Cuvee Mixed Use Project (proposed project). The proposed project would not result in a significant air quality impact in the context of the Appendix G Environmental Checklist criteria of the CEQA Guidelines during construction or operational activities.

### PROJECT DESCRIPTION

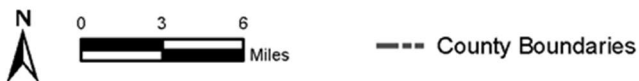
The proposed project involves the construction of two four-story buildings comprising a 260-unit apartment community located at 12901-12939 Foothill Boulevard in the City of Rancho Cucamonga. The project site is bound by Foothill Boulevard, a vacant lot, and condominiums to the north; Etiwanda Avenue and a shopping center to the west; and residential single-family homes to the south and east. The 5.56-acre vacant and undeveloped site is comprised of two parcels (Assessor's Parcel Numbers (APN) 0229-311-14 and 0229-311-15). **Figures 1 and 2** show the Regional Location and the Project Location, respectively. **Figure 3** illustrates the Site Plan.

The proposed project would include two four-story buildings with 259 apartment units comprising approximately 225,079 square feet of building floor area and one live-work unit of 1,570 square feet. The center of the west building would have a courtyard with a pool and spa (comprising approximately 3,572 square feet), and the center of the east building would have a courtyard. The proposed project would also include commercial space totaling 2,436 square feet, and ancillary office and lobby space comprising 5,537 square feet. Vehicular access to the project site would be provided off Etiwanda Avenue and along eastbound Foothill Boulevard. Both locations would provide access to the surface parking area and to the south-facing entrance/exit of the subterranean garage. The proposed project would provide 465 total parking spaces: 200 surface parking spaces and 265 garage parking spaces. The proposed project would also construct an 11-foot wide and 62-foot long bus bay on eastbound Foothill Boulevard to accommodate the Omnitrans Transit Agency's bus transit Route 66 and other potential future bus service.

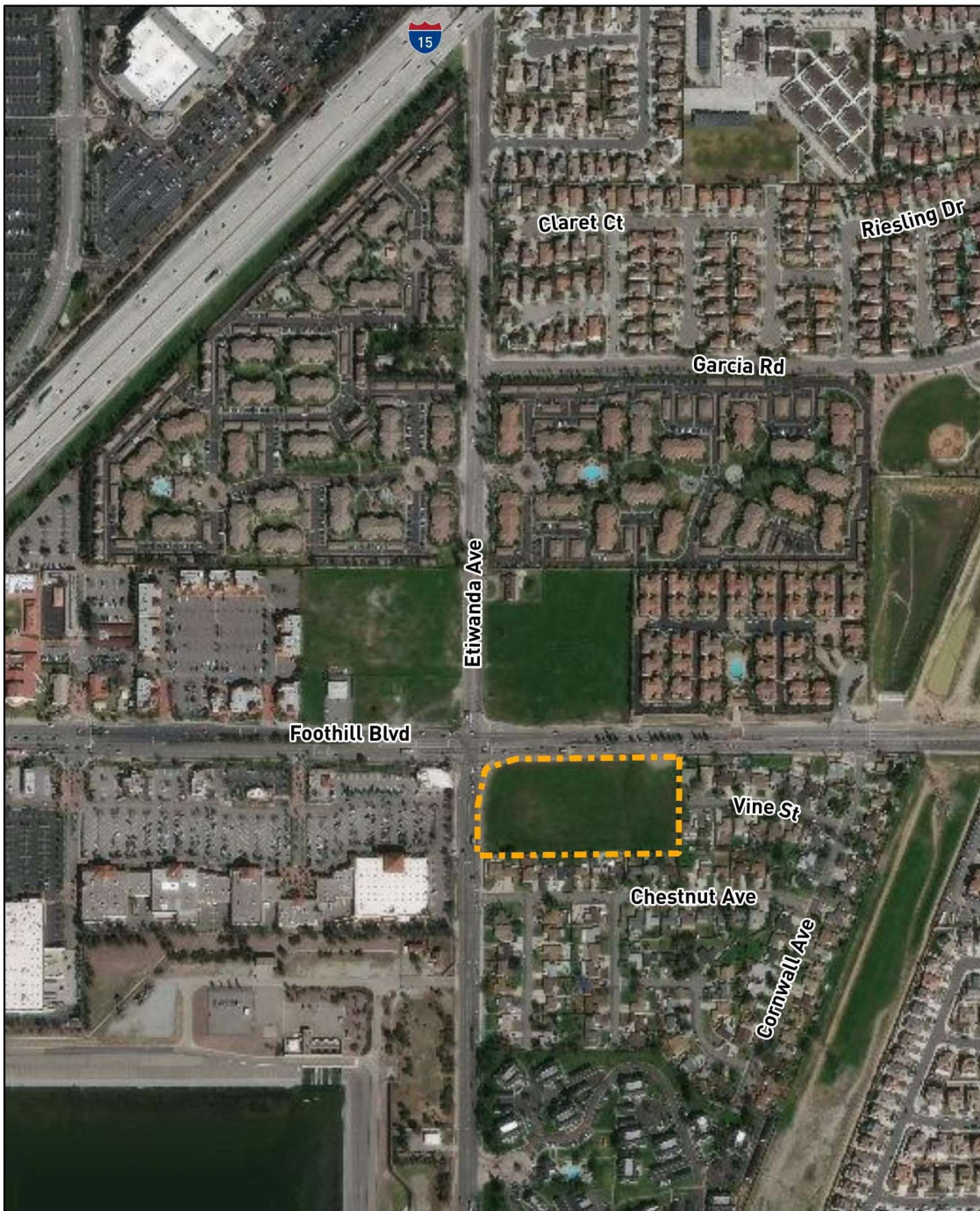
**Figure 1: Regional Location**



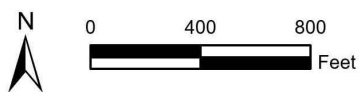
Source: Esri 2021



**Figure 2: Project Location**



Source: ESRI 2018



 Project Site



Figure 3: Site Plan



Construction of the proposed project is anticipated to begin in March 2022 and take approximately 24 months to complete, concluding in early 2024. Construction activities would occur Monday through Saturday from 7:00 a.m. to 7:00 p.m. The construction period would include excavation and grading activities, installation of building foundations and utilities, and installation of landscaping and hardscape elements. Approximately 52,010 cubic yards of material would be excavated as part of the proposed project of which approximately 31,770 cubic yards would be hauled away from the project site. Approximately 20,240 cubic yards of material would remain on the project site to be used as backfill.

## **AIR QUALITY TOPICAL BACKGROUND**

Air quality is a general characterization of how levels of air pollution and other atmospheric conditions can affect public health and the environment. Through decades of rigorous scientific research, the United States Environmental Protection Agency (USEPA) identified seven specific air pollutants that are environmentally prevalent and produced by human activities to be of concern with respect to health and welfare of the public. These specific pollutants, known as criteria air pollutants, are pollutants for which the federal and State governments have established ambient air quality standards—or criteria—for outdoor concentrations to protect public health. These pollutants are common byproducts of human activities and have been documented through scientific research to cause various adverse health effect outcomes. The federal ambient concentration criteria are known as the National Ambient Air Quality Standards (NAAQS), and the California ambient concentration criteria are referred to as the California Ambient Air Quality Standards (CAAQS). The criteria air pollutants regulated at the federal jurisdiction include ground-level ozone (O<sub>3</sub>), nitrogen dioxide (NO<sub>2</sub>), carbon monoxide (CO), sulfur dioxide (SO<sub>2</sub>), respirable particulate matter ten microns or less in diameter (PM<sub>10</sub>), fine particulate matter 2.5 microns or less in diameter (PM<sub>2.5</sub>), and lead (Pb). In addition to the federal criteria pollutants, the State regulates visibility-reducing particles, sulfates (-SO<sub>4</sub><sup>2-</sup>), hydrogen sulfide (H<sub>2</sub>S), and vinyl chloride (VC).

In addition to the criteria pollutants, other classes of air pollutants have been identified, studied, and determined to cause adverse health effects. Toxic air contaminants (TACs) are generally defined as those contaminants that are known or suspected to cause serious health problems, but do not have a corresponding ambient air quality standard. Some TACs are also defined as an air pollutant that may increase a person's risk of developing cancer and/or other serious health effects; however, the emission of a toxic chemical does not automatically create a health hazard. Carcinogenic risks resulting from TAC exposure, for example, are typically evaluated over an exposure period of decade. Air toxics include, but are not limited to, diesel particulate matter (diesel PM), metals, gases absorbed by particles, and certain vapors from fuels and other sources. Sources of substantial TAC emissions typically include large stationary industrial facilities such as petroleum refineries and locations of concentrated mobile sources such as distribution centers and heavily trafficked highways that are used by a large number of diesel-fueled vehicles.

## **REGULATORY FRAMEWORK**

### **Federal**

The Clean Air Act (CAA) governs air quality at the national level and the USEPA is responsible for administering the provisions in the CAA. The USEPA is authorized to establish the NAAQS that set protective limits on concentrations of air pollutants in ambient air. Enforcement of the NAAQS is required under the 1977 CAA and subsequent amendments. The CAA grants the USEPA authority to designate areas as attainment, nonattainment, or maintenance (previously nonattainment and currently attainment) for each criteria pollutant based on whether ambient concentrations have been consistently below the corresponding NAAQS on a regional scale relying upon air monitoring data from the most recent three-year period. The USEPA requires each state with nonattainment areas to prepare and submit a State Implementation Plan

(SIP) that demonstrates the means to attain the federal standards through emissions control strategies. The SIP must integrate federal, State, and local plan components and regulations to identify specific measures to reduce pollution at the state and regional scale, using a combination of performance standards and market-based programs within the timeframe identified in the SIP. **Table 1** presents the NAAQS for each criteria pollutant along with the averaging periods. San Bernardino County exists within two air basins (i.e., the South Coast Air Basin (SCAB) and Mojave Desert Air Basin), although the project site is located within the portion of the County within the SCAB. The SCAB is currently designated nonattainment of the NAAQS for O<sub>3</sub> and PM<sub>2.5</sub>.

### State

In addition to being subject to the requirements of the CAA, air quality in California is also governed by more stringent regulations under the California Clean Air Act (CCAA). In California, the CCAA is administered by California Air Resources Board (CARB) at the State level and by air quality management districts and air pollution control districts at the regional and local levels. CARB, which became part of the California Environmental Protection Agency (Cal/EPA) in 1991, is responsible for meeting the State requirements of the CAA, administering the CCAA, and establishing the California Ambient Air Quality Standards (CAAQS). The CCAA was amended in 1992, requires all air districts in the State to endeavor to achieve and maintain the CAAQS. The CCAA requires CARB to designate areas within California as either attainment or nonattainment for each criteria pollutant based on whether the CAAQS have been achieved. Under the CCAA, areas are designated as nonattainment for a pollutant if air quality data shows that a State standard for the pollutant was violated at least once during the previous three calendar years. Exceedances that are affected by highly irregular or infrequent events are not considered violations of a State standard and are not used as a basis for designating areas as nonattainment. The CAAQS are also summarized in **Table 1**, which presents the attainment status designations for the San Bernardino County portion of the SCAB. The SCAB does not meet the CAAQS for O<sub>3</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>.

CARB regulates mobile air pollution sources, such as motor vehicles. CARB is responsible for setting emission standards for vehicles sold in California and for other emission sources, such as consumer products and certain off-road equipment. CARB established passenger vehicle fuel specifications, which became effective in March 1996. CARB oversees the functions of local air pollution control districts and air quality management districts, which, in turn, administer air quality activities at the regional and county levels.

The California Toxic Air Contaminant Identification and Control Act created a program to reduce exposure to air toxics. The CARB is required to prioritize the identification and control of air toxics emissions. In selecting substances for review, the CARB must consider criteria relating to the risk of harm to public health, such as amount or potential amount of emissions, manner of and exposure to usage of the substance in California, persistence in the atmosphere, and ambient concentrations in the community.

**TABLE 1: AMBIENT AIR QUALITY STANDARDS AND ATTAINMENT STATUS DESIGNATIONS**

Pollutant	Averaging Period	California		Federal	
		Standards (CAAQS)	Attainment Status	Standards (NAAQS)	Attainment Status
Ozone (O <sub>3</sub> )	1-Hour Average	0.09 ppm (180 µg/m <sup>3</sup> )	Nonattainment	--	--
	8-Hour Average	0.070 ppm (137 µg/m <sup>3</sup> )	Nonattainment	0.070 ppm (137 µg/m <sup>3</sup> )	Nonattainment (Extreme)
Carbon Monoxide (CO)	1-Hour Average	20 ppm (23 mg/m <sup>3</sup> )	Attainment	35.0 ppm (40 mg/m <sup>3</sup> )	Attainment (Maintenance)
	8-Hour Average	9.0 ppm (10 mg/m <sup>3</sup> )	Attainment	9.0 ppm (10 mg/m <sup>3</sup> )	Attainment (Maintenance)
Nitrogen Dioxide (NO <sub>2</sub> )	1-Hour Average	0.18 ppm (338 µg/m <sup>3</sup> )	Attainment	0.10 ppm (188 µg/m <sup>3</sup> )	Unclassifiable/Attainment
	Annual Arithmetic Mean	0.03 ppm (57 µg/m <sup>3</sup> )	Attainment	0.053 ppm (100 µg/m <sup>3</sup> )	Attainment (Maintenance)
Sulfur Dioxide (SO <sub>2</sub> )	1-Hour Average	0.25 ppm (655 µg/m <sup>3</sup> )	Attainment	0.075 ppm (196 µg/m <sup>3</sup> )	Unclassifiable/Attainment
	24-Hour Average	0.04 ppm (105 µg/m <sup>3</sup> )	Attainment	0.14 ppm (365 µg/m <sup>3</sup> )	Unclassifiable/Attainment
	Annual Arithmetic Mean	--	--	0.030 ppm (80 µg/m <sup>3</sup> )	Unclassifiable/Attainment
Respirable Particulate Matter (PM <sub>10</sub> )	24-Hour Average	50 µg/m <sup>3</sup>	Nonattainment	150 µg/m <sup>3</sup>	Attainment (Maintenance)
	Annual Arithmetic Mean	20 µg/m <sup>3</sup>	Nonattainment	--	--
Fine Particulate Matter (PM <sub>2.5</sub> )	24-Hour Average	--	--	35 µg/m <sup>3</sup>	Nonattainment (Serious)
	Annual Arithmetic Mean	12 µg/m <sup>3</sup>	Nonattainment	12.0 µg/m <sup>3</sup>	Nonattainment (Serious)
Lead (Pb)	30-day Average	1.5 µg/m <sup>3</sup>	Attainment	--	--
	Calendar Quarter	--	--	1.5 µg/m <sup>3</sup>	Attainment (Project Area)
	Rolling 3-Month Average	--	--	0.15 µg/m <sup>3</sup>	Attainment (Project Area)
Sulfates (-SO <sub>4</sub> <sup>2-</sup> )	24-Hour Average	25 µg/m <sup>3</sup>	Attainment	<b>No Federal Standards</b>	
Hydrogen Sulfide (H <sub>2</sub> S)	1-Hour Average	0.03 ppm (42 µg/m <sup>3</sup> )	Attainment		
Vinyl Chloride	24-Hour Average	0.01 ppm (26 µg/m <sup>3</sup> )	Attainment		

ppm = parts per million; µg/m<sup>3</sup> = micrograms per cubic meter.

**NOTE:** San Bernardino County exists within two air basins (i.e., the SCAB and Mojave Desert Air Basin), although the project site is located within the portion of the County within the SCAB.

**SOURCE:** CARB, *Air Quality Standards and Area Designations*, December 3, 2019.

## **Regional**

The South Coast Air Quality Management District (SCAQMD) was created to coordinate air quality planning efforts in non-desert portions of Los Angeles, Riverside, and San Bernardino Counties, the Riverside County portion of the Salton Sea and Mojave Desert Air Basins, and Orange County. The SCAQMD is tasked with preparing regional programs and policies designed to improve air quality within the SCAB, which are assessed and published in the form of the Air Quality Management Plan (AQMP). The AQMP is updated every four years to evaluate the effectiveness of the adopted programs and policies and to forecast attainment dates for nonattainment pollutants to support the SIP based on measured regional air quality and anticipated implementation of new technologies and emissions reductions. The most recent publication is the 2016 AQMP, which is intended to serve as a regional blueprint for achieving the federal air quality standards and healthful air. The AQMP includes strategies to ensure that attainment deadlines are met, that public health is protected to the maximum extent feasible, and that the region is not faced with burdensome sanctions if the air quality standards are not met by the established date.

The AQMP also includes an element that is related to transportation and sustainable communities planning. Pursuant to California Health and Safety Code Section 40450, the Southern California Association of Governments (SCAG) has the responsibility of preparing and approving the portions of the AQMP relating to regional demographic projections and integrated regional land use, housing, employment, and transportation programs, measures, and strategies. The analysis incorporated into the 2016 AQMP is based on the forecasts contained within the SCAG 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). SCAG has approved the 2020-2045 RTP/SCS, although these growth projections have not been incorporated by SCAQMD into the current AQMP. The SCAQMD has also established various rules to manage and improve air quality in the SCAB. The City would be required to comply with all applicable SCAQMD Rules and Regulations pertaining to construction activities, including, but not limited to:

Regulation IV – Prohibitions: This regulation sets forth the restrictions for visible emissions, odor nuisance, fugitive dust, various air emissions, fuel contaminants, start-up/shutdown exemptions and breakdown events, including the following rules directly applicable to the proposed project:

- Rule 401 (Visible Emissions) states that a person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is as dark or darker in shade as that designated No 1. On the Ringelmann Chart or of such opacity as to obscure an observer's view.
- Rule 402 (Nuisance) states that a person should not emit air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.
- Rule 403 (Fugitive Dust) controls fugitive dust through various requirements including, but not limited to, applying water in sufficient quantities to prevent the generation of visible dust plumes, applying soil binders to uncovered areas, reestablishing ground cover as quickly as possible, utilizing a wheel washing system to remove bulk material from tires and vehicle undercarriages before vehicles exit the project site, limiting vehicle speeds on unpaved roads to 15 miles per hour (mph), and maintaining effective cover over exposed areas. Rule 403 also prohibits the release of fugitive dust emissions from any active operation, open storage piles, or disturbed surface area beyond the property line of the emission source and prohibits particulate matter deposits on public roadways.



## EXISTING CONDITIONS

### Local Climate

The SCAB is subject to high levels of air pollution due to the immense magnitude of emissions sources and the combination of topography, low mean atmospheric mixing height, and abundant sunshine. Although the SCAB has a semiarid climate, air near the surface is generally moist because of the presence of a shallow marine layer. With very low average wind speeds, there is a limited capacity to disperse air contaminants horizontally. The mountains and hills surrounding the SCAB contribute to the variation of rainfall, temperature, and winds throughout the region. During the spring and early summer, pollution produced during any one day is typically blown out of the SCAB through mountain passes or lifted by warm, vertical currents adjacent to mountain slopes. The vertical dispersion of air pollutants in the SCAB is limited by temperature inversions in the atmosphere close to the Earth's surface. The combination of stagnant wind conditions and low inversions produces the greatest pollutant concentrations. On days of no inversion or high wind speeds, ambient air pollutant concentrations are lowest. During periods of low inversions and low wind speeds, air pollutants become more concentrated in urbanized areas with pollution sources of greater magnitude.

### Monitored Pollutant Concentrations

Air quality within the SCAB region is characterized by concentrations of air pollutants measured at 37 monitoring stations located throughout the SCAQMD jurisdiction.<sup>1</sup> The SCAB is divided geographically into 38 source receptors areas (SRAs), each of which contains an air quality monitoring station with the exception of SRA 7. The SRA boundaries were drawn based on regional modeling considering proximity to the nearest air monitoring station, the local emission inventories, and surrounding topography. The proposed project site is located in SRA 34 (Central San Bernardino Valley). The monitoring station that collects ambient air quality data in SRA 34 is the Fontana monitoring station located at Fire Station 73, approximately 1.75 miles east-southeast of the site. The proximity of the Fontana monitoring station and the flat topography between the monitor and the project site indicate that the concentrations of air pollutants measured at the station are most representative of ambient air quality conditions at the project site. The Fontana monitor actively measures and records concentrations of O<sub>3</sub>, NO<sub>2</sub>, SO<sub>2</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub>.

**Table 2** presents concentrations of criteria pollutants measured at the Fontana station between 2017–2019. Air quality data for 2020 has not yet been compiled and published. Consistent with the federal and State nonattainment designations, concentrations of O<sub>3</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> exceeded applicable federal and State air quality standards on numerous occasions during the three-year period. The nonattainment statuses for these pollutants represent ongoing cumulatively considerable air quality conditions. Emissions of NO<sub>x</sub> and fine particles contribute to the formation of O<sub>3</sub> in the atmosphere and are therefore given special consideration for proposed projects under CEQA. Concentrations of NO<sub>2</sub>, SO<sub>2</sub>, and CO remained substantially below applicable standards throughout the monitoring period, demonstrating the continued attainment of the air quality standards. Ambient concentrations and emissions magnitudes of SO<sub>x</sub> and CO have been reduced considerably through effective regulation and control strategies over the past several decades.

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<sup>1</sup>SCAQMD, *Annual Air Quality Monitoring Network Plan*, July 1, 2018.

<b>TABLE 2: AMBIENT AIR QUALITY DATA</b>				
<b>Pollutant</b>	<b>Air Quality Standards Comparison</b>	<b>Maximum Concentrations and Frequencies of Exceeded Standards</b>		
		<b>2017</b>	<b>2018</b>	<b>2019</b>
Ozone (O <sub>3</sub> )	Maximum 1-hr Concentration (ppm) # Days > 0.09 ppm (CAAQS)	0.137 33	0.141 38	0.124 41
	Maximum 8-hr Concentration (ppm) # Days > 0.070 ppm (NAAQS/CAAQS)	0.118 49	0.111 69	0.109 67
Nitrogen Dioxide (NO <sub>2</sub> )	Maximum 1-hr Concentration (ppm)	0.069	0.063	0.076
	# Days > 0.180 ppm (CAAQS)	0	0	0
	# Days > 0.100 ppm (NAAQS)	0	0	0
Sulfur Dioxide (SO <sub>2</sub> )	Maximum 1-hr Concentration (ppm)	0.004	0.003	0.002
	# Days > 0.250 ppm (CAAQS)	0	0	0
	# Days > 0.075 ppm (NAAQS)	0	0	0
Carbon Monoxide (CO)	Maximum 1-hr Concentration (ppm)	1.6	1.9	2.7
	# Days > 20 ppm (CAAQS)	0	0	0
	# Days > 35 ppm (NAAQS)	0	0	0
	Maximum 8-hr Concentration (ppm)	1.3	1.1	1.0
Respirable Particulate Matter (PM <sub>10</sub> )	# Days > 9.0 ppm (CAAQS)	0	0	0
	# Days > 9 ppm (NAAQS)	0	0	0
	Maximum 24-hr Concentration (µg/m <sup>3</sup> )	86.0	64.0	88.0
	# Days > 50 µg/m <sup>3</sup> (CAAQS)	35	9	12
	# Days > 150 µg/m <sup>3</sup> (NAAQS)	0	0	0
	Annual Concentration (µg/m <sup>3</sup> ) Exceed 20 µg/m <sup>3</sup> (CAAQS)?	30.9 Yes	34.1 Yes	34.8 Yes
Fine Particulate Matter (PM <sub>2.5</sub> )	Maximum 24-hr Concentration (µg/m <sup>3</sup> )	38.2	29.2	46.5
	# Days > 35 µg/m <sup>3</sup> (NAAQS)	1	0	2
	Annual Concentration (µg/m <sup>3</sup> )	11.4	11.1	10.8
	Exceed 12.0 µg/m <sup>3</sup> (NAAQS)? Exceed 12.0 µg/m <sup>3</sup> (CAAQS)?	No No	No No	No No

**SOURCE:** SCAQMD, *Historical Data By Year (2017, 2018, 2019 Air Quality Data Tables)*, accessed October 5, 2020.

### Sensitive Receptors

Some land uses are considered more sensitive to changes in air quality than others, depending on the population groups and the activities involved. The CARB has identified the following groups who are most likely to experience adverse health effects due to exposure to air pollution: children less than 14 years of age, the elderly over 65 years of age, athletes, and people with cardiovascular and chronic respiratory diseases. According to the SCAQMD, land uses that constitute sensitive receptors include residences, schools, playgrounds, childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. The SCAQMD recommends that air quality assessments consider the potential localized impacts to sensitive receptors at distances up to 500 meters (1,640 feet) from proposed project, depending on the proximity of sensitive land uses. The proposed project is located in a developed urban setting surrounded by numerous land uses that qualify as sensitive receptors. Concentrations of pollutants are typically highest near emission sources and dissipate with distance,

therefore the closest sensitive receptors in each direction are considered. Sensitive receptors within 500 feet of the project site include:

- Residences located adjacent to the south and east;
- Residences located approximately 180 feet to the south;
- Residences located approximately 190 feet to the north;
- Residences located approximately 200 feet to the east;
- Residences located approximately 330 feet to the southwest;
- Residences located approximately 420 feet to the northeast;
- Residences located approximately 470 feet to the north;
- Residences located approximately 500 feet to the south and east; and
- Single-family residence located approximately 540 feet to the north.

## **THRESHOLDS OF SIGNIFICANCE**

The assessment has considered the potential to result in significant environmental impacts related to air quality in the context of the Appendix G Environmental Checklist criteria of the CEQA Statute and Guidelines. Implementation of the proposed project may result in a significant impact related to air quality if it would:

- a) Conflict with or obstruct implementation of the applicable air quality plan;
- b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard;
- c) Expose sensitive receptors to substantial pollutant concentrations; and/or
- d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

The SCAQMD published a CEQA Air Quality Handbook to guide air quality assessments for CEQA projects within its jurisdiction. SCAQMD methodologies recommend that air pollutant emissions be analyzed in both regional and local contexts. Regional emissions refer to all emissions that would be associated with construction and operation of a project, while localized emissions refer to only those emissions that would be produced by sources located on the project site. To assist in the assessment of air pollutant emissions, the SCAQMD established maximum daily threshold values for air pollutant emissions from CEQA projects within the SCAB. The mass daily thresholds were derived using regional emissions modeling techniques to prevent the occurrence of air quality violations that would obstruct implementation of the AQMP and hinder efforts to improve regional air quality.

The SCAQMD has established localized significance thresholds (LSTs) for assessing local impacts. The LST values were derived from regionally-specific modeling of pollutant emissions and designed to prevent localized pollutant concentrations from exceeding applicable ambient air quality standards near construction sites based on existing ambient air quality. SCAQMD guidance states that the site-specific LSTs are chosen based on the maximum acres disturbed per day and the distance from the project site to the nearest sensitive land use beginning at 25 meters. Based on the equipment mix anticipated for the proposed project, the appropriate LSTs specific to SCAQMD SRA 34 are for a two-acre construction site

with sensitive receptors within 25 meters.<sup>2,3</sup> **Table 3** presents the SCAQMD mass daily air quality significance thresholds for regional and localized emissions of regulated pollutants resulting from construction activities, as well as regional mass daily thresholds for operational emissions.<sup>4</sup> The mass daily emissions thresholds were established as screening criteria for emissions from proposed CEQA projects. The SCAQMD generally advises that a project generating maximum daily emissions of the pollutants shown in **Table 3** of lesser magnitude than the corresponding threshold values would not cause a significant air quality impact at the regional or local level.

<b>TABLE 3: SCAQMD AIR QUALITY SIGNIFICANCE THRESHOLDS – MASS DAILY EMISSIONS</b>						
<b>Pollutant</b>	<b>VOC</b>	<b>NO<sub>x</sub></b>	<b>CO</b>	<b>SO<sub>x</sub></b>	<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>
<b>CONSTRUCTION</b>						
Regional Threshold (lbs./day)	75	100	550	150	150	55
Localized Threshold (lbs./day)	--	170	972	--	7	4
<b>OPERATION</b>						
Regional Threshold (lbs./day)	55	55	550	150	150	55
<b>Note:</b> Construction LST values selected for two-acre daily disturbance based on equipment inventory and 25-meter receptor distance in SRA 34.						
<b>SOURCE:</b> SCAQMD, 2019.						

The SCAQMD recognizes that emissions for individual projects that remain below the thresholds shown in **Table 3** would be considered less than significant at the project level and would not be cumulatively considerable. If maximum daily emissions would exceed applicable threshold values during construction or operations, opportunities to mitigate and reduce those emissions are required to be explored and implemented as feasible.

In addition to the mass daily thresholds for criteria pollutants and O<sub>3</sub> precursors, SCAQMD has established CEQA significance thresholds related to TACs and odorous emissions. As a diverse class of pollutants, TACs include many different pollutants with varying degrees of toxicity and that affect human health in different ways. Within the field of health risk assessment (HRA), carcinogenic risk and non-carcinogenic hazards can be determined based on multipollutant exposures. According to SCAQMD methodology, health effects from carcinogenic air toxics are described in terms of excess incremental individual cancer risk. “Individual Cancer Risk” is the likelihood that a person continuously exposed to TAC concentrations over a 70-year lifetime will contract cancer based on the use of standard risk assessment methodology. SCAQMD established a project-specific TAC carcinogenic exposure threshold of an incremental excess cancer risk of 10 cases per million. For non-carcinogenic TACs, the acute and chronic exposures should not exceed a combined calculated Hazard Index value of 1.0, based on pollutant-specific reference-exposure levels (RELS).

Construction and operation of certain land use development projects may create public nuisances related to visible dust plumes and odors. The SCAQMD air quality significance thresholds address odorous emissions by invoking compliance with SCAQMD Rule 402. A project may have a significant air quality impact if construction or operation of that project create a public nuisance condition in violation of SCAQMD Rule 402. Visible dust plumes are controlled through the enforcement of SCAQMD Rules 401 and 403.

<sup>2</sup>SCAQMD, *Final Localized Significance Threshold Methodology Appendix C Mass Rate Lookup Tables*, October 21, 2009.

<sup>3</sup>SCAQMD, *Fact Sheet for Applying CalEEMod to Localized Significance Thresholds*, 2008.

<sup>4</sup>SCAQMD, *SCAQMD Air Quality Significance Thresholds – Mass Daily Thresholds*, April 2019.

## METHODOLOGY

Emissions of air pollutants that would be generated by short-term construction activities and future operations were calculated using the California Emissions Estimator Model (CalEEMod, Version 2016.3.2). CalEEMod is the preferred regulatory tool for estimating air pollutant emissions associated with land use developments in California. The land use inputs to CalEEMod for the proposed project included 259 mid-rise apartments comprising approximately 225,079 square feet of rentable floor area, a live-work townhouse/condo of 1,570 square feet, commercial space totaling 2,436 square feet, ancillary leasing office and lobby space comprising 5,537 square feet, two interior open space courtyards including a 3,572 square foot pool deck, a parking lot providing 200 surface parking spaces, and a subterranean parking garage providing 265 additional spaces. Air pollutant emissions that would be generated by construction and operation of the proposed project were estimated using the following approach.

### Construction – Emissions Quantification

Construction of the proposed project would last approximately 24 months, beginning in March 2022 and completing in spring 2024. General construction phases include demolition, grading, trenching/utilities, building construction, paving and architectural coatings. The proposed project comprises two four-story buildings that would be constructed simultaneously, such that different activities for the two buildings will overlap at various stages throughout construction. A summary of the proposed project construction schedule is provided in **Table 4**. It is anticipated that construction activities would occur Monday through Saturday. As the construction emissions analysis characterizes maximum daily emissions during construction, **Table 4** also presents the overlapping activities that were also addressed in the air quality impacts assessment.

<b>TABLE 4: PROPOSED PROJECT CONSTRUCTION SCHEDULE</b>				
<b>Phase Number</b>	<b>Phase Name</b>	<b>Approx. Start</b>	<b>Approx. End</b>	<b>Approx. Workdays (Six Days per Week)</b>
1	Demolition & Site Clearing	March 2022	March 2022	12
2	East Building – Grading	April 2022	April 2022	24
3	East Building – Trenching/Utilities	May 2022	May 2022	24
4	East Building – Construction	May 2022	February 2024	540
5	West Building – Grading	November 2022	November 2022	18
6	West Building – Trenching Utilities	November 2022	December 2022	12
7	West Building – Construction	December 2022	March 2024	390
8	East Building – Paving	May 2023	September 2023	108
9	East Building – Architectural Coating	May 2023	July 2023	72
10	West Building – Paving	August 2023	November 2023	96
11	West Building – Architectural Coating	September 2023	December 2023	72
12	Bus Bay on Eastbound Foothill Blvd	March 2024	May 2024	48
<b>OVERLAPPING ACTIVITIES ANALYSIS</b>				
4/5	EB – Con + WB – Grading	November 2022	November 2022	-
4/6	EB – Con + WB – Trenching/Utilities	November 2022	December 2022	-
4/7/8/9	EB – Con/Paving/AC + WB – Con	May 2023	July 2023	-
4/7/8/10	EB – Con/Paving + WB – Con/Paving	August 2023	September 2023	-
4/7/10/11	EB – Con + WB – Con/Paving/AC	September 2023	November 2023	-
<b>SOURCE:</b> TAHA, 2021.				



For construction activities, CalEEMod allows the user to input project-specific information describing the size of the project site, land uses to be developed, construction schedule, the equipment and vehicle inventory, and quantities of materials that may be imported or exported throughout the course of construction. Sources of air pollutant emissions associated with proposed project construction include heavy-duty diesel equipment exhaust, fugitive dust generation from material movement, off-gassing of volatile compounds from architectural finishing, haul truck trips, vendor material delivery trips, and construction worker trips. **Table 5** presents a summary of activities and sources of air pollutants involved in construction of the proposed project. Detailed information related to the construction schedule and equipment and vehicle inventories can be found in the **Appendix**.

<b>TABLE 5: CALEEMOD CONSTRUCTION EMISSIONS SOURCES</b>			
<b>Phase(s)</b>	<b>Activity</b>	<b>Source(s)</b>	<b>Pollutants</b>
All Phases	Off-Road Equipment Use	Engine Exhaust	VOC, NO <sub>x</sub> , CO, SO <sub>x</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>
All Phases	On-Road Vehicle Trips	Engine Exhaust	VOC, NO <sub>x</sub> , CO, SO <sub>x</sub> , PM <sub>10</sub> , PM <sub>2.5</sub>
All Phases	On-Road Vehicle Trips	Engine Evaporative Losses	VOC
All Phases	On-Road Vehicle Trips	Brake & Tire Wear	PM <sub>10</sub> , PM <sub>2.5</sub>
All Phases	On-Road Vehicle Trips	Re-Entrained Road Dust	PM <sub>10</sub> , PM <sub>2.5</sub>
Demolition, Excavation	Truck Loading	Fugitive Dust	PM <sub>10</sub> , PM <sub>2.5</sub>
Site Clearing, Grading	Ground Disturbance	Fugitive Dust (Dozers/Graders)	PM <sub>10</sub> , PM <sub>2.5</sub>
Building Construction	Architectural Coating	Off-Gassing (Evaporation)	VOC
Building Construction	Paving	Off-Gassing (Evaporation)	VOC
<b>SOURCE:</b> CAPCOA, 2017.			

Construction of the proposed project will involve a considerable volume of soil displacement to accommodate the subterranean parking structure and foundations. Preliminary engineering estimates that approximately 52,011 cubic yards of soil would be excavated, of which approximately 20,241 cubic yards would be rebalanced and used as fill onsite. Approximately 31,770 cubic yards of excavated material would be hauled off-site and disposed of during a total of approximately six weeks (36 workdays) between the east and west portions of the site. The construction planning logistics analysis determined that the maximum daily hauling activity would not exceed 60 truckloads per day. All construction staging and truck loading activities would occur on the project site.

### **Construction – Best Management Practices**

Construction of the proposed project would be conducted in accordance with provisions of the SCAQMD Rule Book, particularly Regulation IV – Prohibitions that contains elements including Rule 401 – Visible Emissions, Rule 402 – Nuisance, and Rule 403 – Fugitive Dust. During construction of the proposed project, the Applicant is committed to ensuring that the contractor(s) will adhere to the following Best Management Practices (BMPs) to comply with SCAQMD regulations and to minimize emissions of O<sub>3</sub> precursors and particulate matter.

***Fugitive Dust Best Available Control Measures (Provisions of SCAQMD Rule 403, Amended 2005)***

- **Backfilling:** Backfill material stabilization when actively handling or inactive and stabilize soil at completion of activity.
- **Clearing/Grubbing:** Maintain stability of soil through watering of site prior to, during, and after all clearing/grubbing activities.
- **Cut and Fill:** Pre-water soils prior to cut and fill activities using water trucks; stabilize soil during and after activities.
- **Disturbed Soil:** Stabilize disturbed soil throughout the construction site by limiting vehicular traffic and disturbance on soil where possible and applying water or a stabilizing agent in sufficient quantities to prevent the generation of visible dust plumes (Rule 401 – Visible Emissions).
- **Disturbed Surface Areas:** Apply dust suppression in sufficient quantity and frequency to maintain a stabilized surface; apply water at least twice per day to at least 80 percent of the un-stabilized area.
- **Earth-Moving Activities:** Pre-apply water to depth of proposed cuts and reapply as necessary to maintain soils in a damp condition and to ensure that visible dust plumes do not exceed 100 feet in any direction.
- **Importing/Exporting of Bulk Materials:** Stabilize material with tarps or other suitable enclosures on trucks while loading/unloading to reduce fugitive dust emissions and maintain at least six inches of freeboard on haul vehicle; provide water during loading/unloading to prevent dust plumes.
- **Road Shoulder Maintenance:** Apply water to unpaved road shoulders prior to clearing and apply chemical dust suppressants or washed gravel to maintain stabilized surfaces; install curbing and/or paving of road shoulders.
- **Staging Areas:** Stabilize staging areas and limit vehicle speeds to 15 miles per hour.
- **Stockpiles/Bulk Material Handling:** stabilize stockpiled materials with intermittent watering and limit stockpiles to eight feet in height within 100 yards of off-site occupied buildings.
- **Trenching:** Stabilize surface soils with pre-watering where trencher or excavator and support equipment will operate; wash mud and soils from equipment at completion of activities.

***Clean Fleet Best Available Control Measures to Limit NO<sub>x</sub> and Particulate Matter Emissions***

- **Off-Road Diesel Internal Combustion Engine Equipment:** Require the employment of contractor(s) capable of providing an equipment fleet comprising all off-road diesel-powered construction equipment with engines greater than 25 horsepower that meet or exceed the California Air Resources Board (CARB) and U.S. Environmental Protection Agency (USEPA) Tier 4 off-road emissions standards for NO<sub>x</sub> (0.26 g/bhp-hr.) and PM (0.008 g/bhp-hr.) during construction.
- **Diesel-Fueled Off-Road Equipment and On-Road Trucks:** Ensure that all diesel-fueled construction equipment and vehicles would be maintained and operated within manufacturer's specifications to limit unnecessary emissions during use, and limit idling of any in-use heavy duty diesel trucks to no more than five minutes in any particular location in accordance with CARB Airborne Toxic Control Measure 2485; additionally, truck drivers shall not operate a diesel-fueled auxiliary power system (APS) to power a heater, air conditioner, or any ancillary equipment during sleeping or resting for more than five minutes within 100 feet sensitive receptors.

## Construction – Health Risk Assessment

As stated above, SCAQMD guidance and established standard industry practice for Air Quality analyses under CEQA include an assessment of emissions of air pollutants that would be generated by proposed CEQA projects at both regional and localized geographic scales. While the regional and localized screening threshold values presented in **Table 3** are used to determine whether emissions of O<sub>3</sub> precursors and criteria pollutants could result in regional or localized impacts, respectively, the screening values do not comprehensively address the SCAQMD thresholds of significance for sensitive receptors exposures to TAC concentrations resulting from implementation of CEQA projects. The SCAQMD has not established a mass daily screening threshold for diesel PM emissions as they did for NO<sub>x</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub>. Construction of the proposed project would produce TAC emissions in the exhaust of diesel-fueled internal combustion engines that power heavy-duty off-road equipment and on-road material hauling trucks, predominantly in the form of diesel PM. In the case of the on-road mobile source emissions from diesel trucks involved in construction of the proposed project, a vast majority of exhaust emissions would occur along the hauling routes to and from the disposal and vendor distribution sites. Furthermore, the trucks would be prohibited from extended idling in excess of five minutes at any particular location. Based on these circumstances, diesel PM emissions from on-road material hauling trucks would contribute negligibly to carcinogenic risks and non-carcinogenic hazards at sensitive receptor locations during construction of the proposed project.

Due to the proximity of sensitive land uses that are practically adjacent to the boundary of the proposed project site, a construction health risk assessment (HRA) was prepared to assess potential exposures of nearby residents to diesel PM concentrations generated by the exhaust of heavy-duty off-road diesel equipment that would be used to construct the proposed project. As stated above, the SCAQMD threshold for TAC exposures relies on a project-specific incremental increase in ambient carcinogenic risk—expressed as the likelihood of a particular number of excess cancers per million population—of 10 excess cancers per million (1.0 x 10<sup>-5</sup>), as well as non-carcinogenic hazards that are evaluated based on comparisons to reference exposure level (REL) concentrations of the TAC. An inhalation-pathway HRA was prepared to address maximum potential TAC exposures at sensitive receptor locations surrounding the proposed project site in accordance with the 2015 Office of Environmental Health Hazard Assessment (OEHHA) guidelines.<sup>5</sup> The HRA also relied on air dispersion modeling recommendations established by the SCAQMD in their LST methodology document.<sup>6</sup>

The HRA is prepared using a two-step methodology that first involves the simulation of pollutant concentrations in ambient air resulting from emissions generated by construction of the proposed project. This requires that an average diesel PM emission rate was calculated for days on which construction would be occurring using the “Exhaust PM<sub>10</sub>” emissions from the “Off-Road” source category in the daily CalEEMod output file, which represent diesel PM emissions from equipment sources located on the project site. This was accomplished by multiplying the daily “Exhaust PM<sub>10</sub>” emissions during each construction activity by the number of days the activity would be ongoing, summing the total diesel PM emissions over the course of proposed project construction for all activities, and then dividing by the number of total workdays to estimate an average pounds per workday emission rate (lbs./workday). The average workday diesel PM emission rate throughout proposed project construction was estimated to be approximately 0.0983 lbs.<sub>DPM</sub>/day for a total of 630 workdays. This emission rate was converted to grams of diesel PM emitted per second (g<sub>DPM</sub>/s) based on the construction schedule stating that activities could be occurring between 7:00 am to 7:00 pm, or twelve hours per day, which equated to 1.032 x 10<sup>-3</sup> g<sub>DPM</sub>/s.

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<sup>5</sup>OEHHA, *Air Toxics Program Risk Assessment Guidelines – Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

<sup>6</sup>SCAQMD, *Final Localized Significance Threshold Methodology*, Revised July 2008.

Following preferred industry practice, the HRA used the Gaussian-plume air dispersion model AERMOD to simulate diesel PM concentrations that would result at surrounding sensitive receptor locations from the use of off-road equipment during proposed project construction. A grid array of 199 cubic volume sources was organized using side lengths of 10 meters to cover the approximate area that equipment would be operating within during construction activities, as depicted in the form of red squares on **Figure 4**, below. In accordance with SCAQMD guidance, all volume sources were assigned a release height of five meters and an initial vertical dimension of 1.4 meters to characterize plume rise emanating out of equipment exhaust stacks. The calculated emission rate was divided by 199 and assigned to each of the volume sources within AERMOD. A variable emission rate was assigned that corresponded to the hours construction equipment use could be occurring: 7:00 am to 7:00 pm, Monday through Saturday. All other hours of the week were assigned an emission rate of zero. Once the source group was defined for the construction site, networks of discrete receptors were placed at no more than 10-meter spacing throughout the surrounding residential neighborhoods. The construction HRA is based on the maximum annual average concentration estimated at any of the receptor locations depicted in **Figure 4**. Topographical datasets were obtained through the AERMOD program and meteorological data from the nearby Ontario Airport approximately 5 miles southwest of the project site was input to the model. An AERMOD run was performed to estimate the maximum annual average concentration of diesel PM at all receptors.

The second step of the HRA involves the dose and risk calculations based on concentrations of pollutants modeled in AERMOD. Results of the air dispersion modeling portion of the construction HRA—expressed in concentration units of micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) for diesel PM—were used to estimate the incremental increase in ambient carcinogenic risk resulting from continuous exposure at the maximally exposed individual receptor (MEIR) location. The daily dose inhaled is calculated by the following equation:

$$\text{Dose-air} = C_{\text{air}} \times \{\text{BR}/\text{BW}\} \times A \times EF \times 10^{-6}$$

Where:

<i>Dose-air</i>	=	<i>Daily inhalation dose (mg/kg/day)</i>
$C_{\text{air}}$	=	<i>Concentration in air (<math>\mu\text{g}/\text{m}^3</math>)</i>
$\{\text{BR}/\text{BW}\}$	=	<i>Daily breathing rate normalized to body weight (L/kg-day)</i>
<i>A</i>	=	<i>Inhalation absorption factor (unitless) [1.0]</i>
<i>EF</i>	=	<i>Exposure frequency (unitless), # days/365 days [350 for residential]</i>

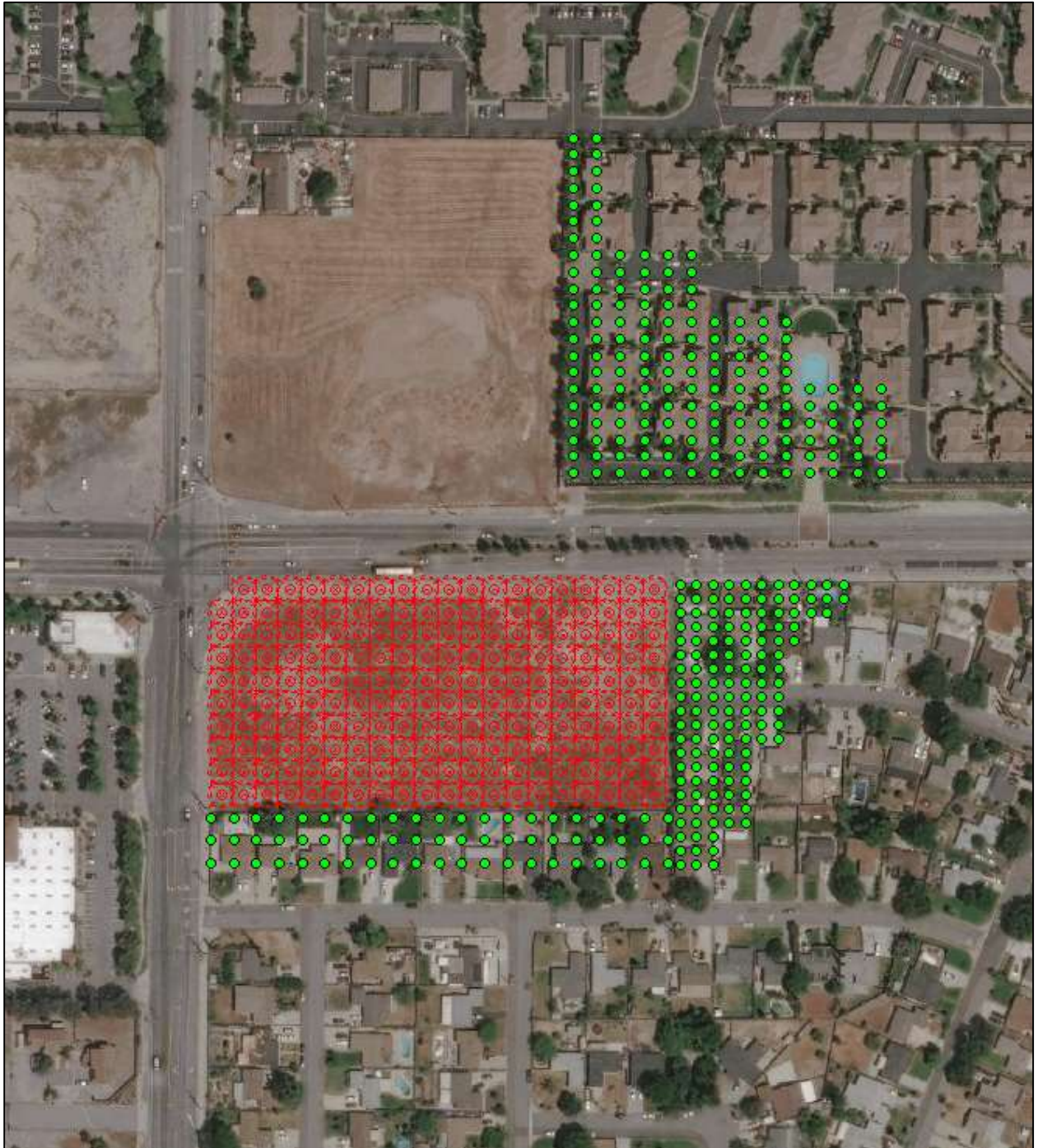
Using the estimated daily dose, the cumulative excess carcinogenic risk is calculated as follows:

$$\text{Cancer Risk} = \text{Dose-air} \times \text{CPF} \times \text{ASF} \times \text{ED}/\text{AT} \times \text{FAH}$$

Where:

<i>Cancer Risk</i>	=	<i>Incremental increase in excess cancer risk (per million)</i>
<i>Dose-air</i>	=	<i>Daily inhalation dose (mg/kg/day)</i>
<i>CPF</i>	=	<i>Inhalation cancer potency factor (<math>\text{mg}/\text{kg}\text{-day}^{-1}</math>)</i>
<i>ASF</i>	=	<i>Age sensitivity factor for a specified age group (unitless) [3.0 for children aged 2–16, and 1.0 for adults]</i>
<i>ED</i>	=	<i>Exposure duration for a specified age group (years)</i>
<i>AT</i>	=	<i>Averaging time for lifetime cancer risk (years) [70 years]</i>
<i>FAH</i>	=	<i>Fraction of Time at Home</i>

**Figure 4: Proposed Project Construction HRA Sources and Receptors**





## Operations

Implementation of the proposed project would introduce a new multi-family residential development of 260 dwelling units and 2,436 square feet of commercial space to the City of Rancho Cucamonga, with proposed project inhabitation anticipated in spring 2024. CalEEMod was used to produce estimates of daily air pollutant emissions that would be generated by operational sources including on-site fugitive and area sources, indirect sources of emissions involved in the provision of energy to the project, and on-road mobile source emissions from project-related vehicle trips. On-site area source emissions would include VOC emissions from chemically formulated consumer products use and landscaping activities, while energy-related emissions would be associated with natural gas combustion. CalEEMod uses emission factors derived from extensive land use and utility surveys to estimate emissions associated with building facility operations. It is anticipated that the proposed project would accommodate approximately 788 future residents generating approximately 1,420 daily vehicle trips and the commercial uses would generate 83 daily vehicle trips. The proposed project would generate a total of 1,503 daily vehicle trips. Transportation modeling performed for the proposed project determined an average trip length of approximately 10.9 miles. Therefore, the daily vehicle miles traveled (VMT) associated with proposed project operations would be approximately 16,382.7 miles.

Detailed operational emissions data can be found in the technical **Appendix**.

## IMPACT ASSESSMENT

The air quality impacts assessment individually addresses each of the Appendix G Environmental Checklist criteria for both short-term construction and future operation of the proposed project.

***a) Would the proposed project conflict with or obstruct implementation of the applicable air quality plan?***

The currently applicable air quality plan is the 2016 AQMP, which was developed in conjunction with regional growth projections incorporated into the SCAG 2016–2040 RTP/SCS. The ensuing discussions address potential air quality impacts in the context of the attainment timeline set forth in the 2016 AQMP and the underlying growth projections derived from the SCAG 2016–2040 RTP/SCS. According to SCAQMD, there are two key indicators of evaluating consistency with the AQMP and whether a project may conflict with or obstruct its implementation:

- 1) Whether the proposed project would result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay timely attainment of air quality standards or the interim emission reductions specified in the air quality plan; and,
- 2) Whether the proposed project would exceed the forecasted growth incorporated into the AQMP.

## Construction

**Less-Than-Significant Impact.** Construction activity would not affect forecasted growth assumptions; therefore, the construction impacts assessment focuses on air quality violations. The first indicator is related to air quality violations, which are determined by an SCAQMD Air Quality Inspector when a business is out of compliance with applicable SCAQMD rule requirements, permit conditions or legal requirements, or with applicable state or federal air pollution regulations. Air quality violations typically involve large industrial facilities that emit vast quantities of highly regulated pollutants and are not common among typical land use development projects. Construction of the proposed project would be conducted in accordance with the BMPs provided in SCAQMD Regulation IV, Rule 401 (Visible Emissions) and Rule 403 (Fugitive Dust). The application of water as a dust suppressant to material stockpiles and disturbed ground areas would reduce fugitive dust emissions during construction activities by approximately 61 percent. All construction equipment and vehicles would be maintained and operated within manufacturer specifications to limit unnecessary emissions during use, and any vehicles traveling on unpaved surfaces would be required to limit their speed to 15 miles per hour or less. Construction of the proposed project would not have the potential to obstruct or conflict with implementation of the 2016 AQMP in the context of SCAQMD rule requirements.

Estimates of maximum daily air pollutant emissions that would be generated by construction activities can be used to demonstrate that the proposed project would not conflict with or obstruct implementation of the 2016 AQMP with regards to increasing the frequency or severity of existing air quality violations. The SCAQMD devised its mass daily thresholds of significance as a screening tool for determining the potential significance of air pollutant emissions from CEQA projects. **Table 6** presents the maximum daily regional emissions that would be generated by each construction activity, as well as the maximum potential overlapping emissions from activities that would be ongoing concurrently on the project site as described in **Table 4**. Maximum daily emissions during construction are compared to the applicable SCAQMD mass daily thresholds of significance. Construction of the proposed project would not generate daily emissions of criteria pollutants or O<sub>3</sub> precursors in excess of any SCAQMD regional threshold.

<b>TABLE 6: PROPOSED PROJECT CONSTRUCTION EMISSIONS – REGIONAL ANALYSIS</b>							
Phase	Source Location	Daily Emissions (lbs./day)					
		VOC	NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Demolition & Site Clearing	On-Site Emissions	0.2	1.0	14.2	<0.1	<0.1	<0.1
	Off-Site Emissions	0.2	0.1	1.3	<0.1	0.5	0.1
	<b>Total Emissions</b>	<b>0.5</b>	<b>1.2</b>	<b>15.5</b>	<b>0.1</b>	<b>0.5</b>	<b>0.2</b>
East Building – Grading	On-Site Emissions	0.5	2.3	20.9	<0.1	1.1	0.2
	Off-Site Emissions	0.2	0.1	1.2	<0.1	0.4	0.1
	<b>Total Emissions</b>	<b>0.8</b>	<b>2.4</b>	<b>22.1</b>	<b>0.1</b>	<b>1.6</b>	<b>0.3</b>
East Building – Trenching/Utilities	On-Site Emissions	0.3	1.4	14.5	<0.1	0.5	0.1
	Off-Site Emissions	0.9	25.3	5.9	0.1	2.6	0.8
	<b>Total Emissions</b>	<b>1.3</b>	<b>26.7</b>	<b>20.5</b>	<b>0.2</b>	<b>3.2</b>	<b>0.9</b>
East Building – Construction	On-Site Emissions	0.3	2.6	15.6	<0.1	<0.1	<0.1
	Off-Site Emissions	1.1	4.2	7.0	<0.1	2.5	0.7
	<b>Total Emissions</b>	<b>1.4</b>	<b>6.8</b>	<b>22.6</b>	<b>0.1</b>	<b>2.6</b>	<b>0.8</b>
West Building – Grading	On-Site Emissions	0.5	2.3	20.9	<0.1	1.1	0.2
	Off-Site Emissions	0.2	0.1	1.2	<0.1	0.4	0.1
	<b>Total Emissions</b>	<b>0.8</b>	<b>2.4</b>	<b>22.1</b>	<b>0.1</b>	<b>1.6</b>	<b>0.3</b>
West Building – Trenching/Utilities	On-Site Emissions	0.3	1.4	14.5	<0.1	0.5	0.1
	Off-Site Emissions	0.9	25.3	5.9	0.1	2.6	0.8
	<b>Total Emissions</b>	<b>1.3</b>	<b>26.7</b>	<b>20.5</b>	<b>0.2</b>	<b>3.2</b>	<b>0.9</b>
West Building – Construction	On-Site Emissions	0.2	0.9	13.3	<0.1	<0.1	<0.1
	Off-Site Emissions	1.1	4.2	7.0	<0.1	2.5	0.7
	<b>Total Emissions</b>	<b>1.3</b>	<b>5.2</b>	<b>20.4</b>	<b>0.1</b>	<b>2.6</b>	<b>0.8</b>
East Building - Paving	On-Site Emissions	0.3	1.2	17.3	<0.1	<0.1	<0.1
	Off-Site Emissions	0.3	2.9	1.8	<0.1	0.7	0.2
	<b>Total Emissions</b>	<b>0.6</b>	<b>4.2</b>	<b>19.2</b>	<b>0.1</b>	<b>0.8</b>	<b>0.3</b>
East Building – Architectural Coating	On-Site Emissions	21.6	2.8	2.2	<0.1	0.1	0.1
	Off-Site Emissions	0.2	0.1	1.1	<0.1	0.4	0.1
	<b>Total Emissions</b>	<b>21.8</b>	<b>2.9</b>	<b>3.4</b>	<b>&lt;0.1</b>	<b>0.6</b>	<b>0.3</b>
West Building - Paving	On-Site Emissions	0.3	1.2	17.3	<0.1	<0.1	<0.1
	Off-Site Emissions	0.3	2.9	1.8	<0.1	0.7	0.2
	<b>Total Emissions</b>	<b>0.6</b>	<b>4.2</b>	<b>19.2</b>	<b>&lt;0.1</b>	<b>0.8</b>	<b>0.3</b>
West Building – Architectural Coating	On-Site Emissions	21.6	2.8	2.2	<0.1	0.1	0.1
	Off-Site Emissions	0.2	0.1	1.1	<0.1	0.4	0.1
	<b>Total Emissions</b>	<b>21.8</b>	<b>2.9</b>	<b>3.4</b>	<b>&lt;0.1</b>	<b>0.6</b>	<b>0.3</b>
<b>OVERLAPPING ACTIVITIES</b>							
EB – Con + WB – Grading	Total Emissions	2.1	9.2	44.7	0.1	4.1	1.0
EB – Con + WB – Trenching/Utilities	Total Emissions	2.6	33.4	43.0	0.2	5.7	1.6
EB – Con/Paving/AC + WB – Con	Total Emissions	24.8	18.9	65.4	0.2	6.4	1.9
EB – Con/Paving + WB – Con/Paving	Total Emissions	3.8	20.2	82.6	0.2	6.6	1.9
EB – Con + WB – Con/Paving/AC	Total Emissions	24.8	18.9	65.4	0.2	6.4	1.9
<b>REGIONAL ANALYSIS</b>							
Maximum Regional Daily Emissions		<b>24.8</b>	<b>33.4</b>	<b>82.6</b>	<b>0.2</b>	<b>6.6</b>	<b>1.9</b>
Regional Significance Threshold		75	100	550	150	150	55
Exceed Regional Threshold?		<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
SOURCE: TAHA, 2021.							

Following completion of the proposed project building facilities, an ancillary 11-foot wide and 62-foot long bus bay will be constructed on eastbound Foothill Boulevard to accommodate the Omnitrans Transit Agency’s bus transit Route 66 and other potential future bus service that would provide convenient transit accessibility to future occupants and visitors. Construction of the bus bay would occur subsequently to the building structure components of the proposed project and would not have the potential to overlap with other phases of construction, as shown in **Table 4**. **Table 7** presents the daily air pollutant emissions that would be generated by sources involved in construction of the bus bay.

<b>TABLE 7: BUS BAY CONSTRUCTION EMISSIONS – REGIONAL ANALYSIS</b>							
Phase	Source Location	Daily Emissions (lbs./day)					
		VOC	NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Demolition	On-Site Emissions	0.2	1.9	5.7	<0.1	<0.1	<0.1
	Off-Site Emissions	0.1	0.3	0.7	<0.1	0.3	0.1
	<b>Total Emissions</b>	<b>0.3</b>	<b>2.2</b>	<b>6.4</b>	<b>&lt;0.1</b>	<b>0.3</b>	<b>0.1</b>
Site Preparation	On-Site Emissions	0.2	1.9	4.1	<0.1	0.3	<0.1
	Off-Site Emissions	0.1	<0.1	0.7	<0.1	0.2	<0.1
	<b>Total Emissions</b>	<b>0.3</b>	<b>1.9</b>	<b>4.8</b>	<b>&lt;0.1</b>	<b>0.6</b>	<b>0.1</b>
Bus Bay Installation	On-Site Emissions	0.3	2.1	8.9	<0.1	<0.1	<0.1
	Off-Site Emissions	0.1	0.3	0.7	<0.1	0.3	0.1
	<b>Total Emissions</b>	<b>0.4</b>	<b>2.4</b>	<b>9.5</b>	<b>&lt;0.1</b>	<b>0.3</b>	<b>0.1</b>
Roadway Repaving	On-Site Emissions	0.3	1.8	8.0	<0.1	<0.1	<0.1
	Off-Site Emissions	0.1	0.2	0.7	<0.1	0.2	<0.1
	<b>Total Emissions</b>	<b>0.4</b>	<b>1.9</b>	<b>8.7</b>	<b>&lt;0.1</b>	<b>0.3</b>	<b>0.1</b>
<b>REGIONAL ANALYSIS</b>							
Maximum Regional Daily Emissions		<b>0.7</b>	<b>5.6</b>	<b>8.5</b>	<b>&lt;0.1</b>	<b>0.7</b>	<b>0.4</b>
Regional Significance Threshold		75	100	550	150	150	55
Exceed Regional Threshold?		<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>SOURCE:</b> TAHA, 2021.							

The emissions analysis presented in **Table 7** demonstrates that air pollutant emissions generated during construction of the bus bay would remain well below applicable SCAQMD regional significance thresholds. Therefore, construction of the proposed project would not have the potential to result in a significant air quality impact related to air quality violations.

## Operations

**Less-Than-Significant Impact.** The potential to interfere with the attainment of State and federal air quality standards is related to permanent sources of proposed project-related emissions. Operation of the proposed project following the completion of construction activities would involve typical residential use of the multi-family development. The predominant source of emissions would be attributed to mobile vehicle trips on the regional roadway network by proposed project residents. Implementation of the proposed project would introduce a new multi-family residential development to the City of Rancho Cucamonga. Operation of the proposed project would not create a new substantial stationary source of air pollutant emissions that could potentially cause air quality violations directly. Residential uses are not identified by the SCAQMD or the CARB as facilities that require special permitting due to the presence of large emissions sources. Future operation of the proposed project would involve emissions sources including on-road vehicle trips, area and fugitive sources such as consumer products and landscaping, and minor indirect emissions associated with the provision and consumption of energy.

The air quality impacts assessment utilized CalEEMod to estimate the daily emissions of criteria pollutants and O<sub>3</sub> precursors that would be generated by operation of the proposed project. Proposed project operations would generate approximately 1,503 daily vehicle trips and approximately 16,382.7 daily VMT. **Table 8** presents the results of the operational emissions analysis prepared in CalEEMod for opening year 2024. Daily emissions of criteria pollutants and O<sub>3</sub> precursors would remain substantially below the applicable SCAQMD mass daily thresholds. The results of the emissions modeling demonstrate that operation of the proposed project would not have the potential to create or contribute to new air quality violations or exacerbate existing violations throughout the SCAB and would not delay timely attainment of the air quality standards as set forth in the 2016 AQMP.

<b>TABLE 8: PROPOSED PROJECT OPERATIONAL EMISSIONS (2024)</b>						
<b>Operational Emissions Source</b>	<b>Daily Emissions (lbs./day)</b>					
	<b>VOC</b>	<b>NO<sub>x</sub></b>	<b>CO</b>	<b>SO<sub>x</sub></b>	<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>
Area Sources	5.8	0.3	21.5	<0.1	0.1	0.1
Energy Sources	0.1	1.0	0.4	<0.1	0.1	0.1
Mobile Sources	3.1	4.5	37.7	0.1	11.6	3.1
<b>REGIONAL ANALYSIS</b>						
<b>Daily Operational Emissions</b>	<b>9.0</b>	<b>5.8</b>	<b>59.6</b>	<b>0.1</b>	<b>11.8</b>	<b>3.3</b>
Regional Threshold	55	55	550	150	150	55
<b>Exceed Threshold?</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>SOURCE: TAHA, 2021.</b>						

With regards to the AQMP growth projections, operation of the proposed project would introduce 259 new multi-family residential units and one live/work townhouse to the City of Rancho Cucamonga, with an expected population of approximately 788 individuals. Inhabitation of the proposed project is expected to begin in 2024. The 2016 AQMP is formulated based on regional growth projections assessed in the SCAG 2016–2040 RTP/SCS. The 2016–2040 RTP/SCS demographic forecast analysis predicts that between 2012 and 2040, the City of Rancho Cucamonga will increase its population from 170,100 to 204,300—an increase of 34,200 people—and will increase its number of households from 55,400 to 73,100, an increase of 17,700 dwelling units.

Implementation of the proposed project would represent approximately 2.3 percent of anticipated citywide population growth and 1.5 percent of anticipated household growth between 2012–2040, assuming that all new residents are transplanting from outside the city. In addition, the proposed Project would be consistent with the existing Mixed-Use land use designation in the City’s General Plan. The growth in population and households attributed to the proposed project would not disproportionately contribute to the City’s growth in such a way that would render the population and household forecasts inaccurate. Operation of the proposed project would result in a less than significant impact related to regional growth projections accounted for in the AQMP.



- b) Would the proposed project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard?***

Construction

**Less-than-Significant Impact.** The SCAB is designated as nonattainment of the CAAQS and NAAQS for O<sub>3</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>. Therefore, there is an ongoing cumulative regional impact associated with these air pollutants. As discussed above, the SCAQMD relies on the mass daily thresholds as a screening tool for evaluating potential cumulative impacts. Projects with daily emissions that exceed applicable SCAQMD thresholds during construction or operation would be considered potentially significant on both the project and cumulative scales. Conversely, the SCAQMD advises that projects with maximum daily emissions remaining below the project-specific mass daily thresholds would also not be considered cumulatively significant, even with the ongoing cumulative condition related to the nonattainment designations. As shown in **Table 6** and **Table 7**, construction of the proposed project would not produce daily emissions of particulate matter or O<sub>3</sub> precursors in excess of the applicable SCAQMD thresholds. Therefore, construction of the proposed project would result in a less than significant impact related to cumulatively considerable increases of nonattainment pollutants or their atmospheric precursors.

**Operations**

**Less-Than-Significant Impact.** Similar to the assessment of potential air quality impacts during construction, the SCAQMD advises that daily project-related emissions of particulate matter and O<sub>3</sub> precursors that are below the project-specific mass daily thresholds should be considered less than significant in the cumulative context. As shown in **Table 8**, operation of the proposed project would not generate daily emissions of particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>) or O<sub>3</sub> precursors (VOC and NO<sub>x</sub>) in excess of any applicable SCAQMD threshold. Therefore, operation of the proposed project would result in a less than significant impact related to cumulatively considerable increases of nonattainment pollutants or their atmospheric precursors.

- c) Would the proposed project expose sensitive receptors to substantial pollutant concentrations?***

**Construction**

**Less-Than-Significant Impact.** The project site is surrounded in close proximity by residential developments that constitute sensitive receptors. The sensitive receptors surrounding the project site may be exposed to pollutant concentrations emanating from emissions sources involved in construction activities. The SCAQMD established a LST methodology to determine the likelihood of substantial criteria pollutant concentrations reaching sensitive receptor locations. Mobile source emissions on the roadway network are spread across long distances and do not directly affect receptors in close proximity to the project site. The LST methodology involves screening values for daily emissions of NO<sub>x</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub> that are generated exclusively by sources located on project sites.

The LST values were determined using emissions modeling based on ambient air quality measured throughout the SCAB. If maximum daily emissions remain below the LST values during construction activities, it is highly unlikely that air pollutant concentrations in ambient air would reach substantial levels sufficient to create public health concerns for sensitive receptors. As shown in **Table 9**, below, maximum daily emissions of criteria pollutants and ozone precursors would not exceed any applicable LST values. Therefore, construction of the proposed project would not result in exposure of sensitive receptors to substantial concentrations of criteria pollutants.

<b>TABLE 9: PROPOSED PROJECT CONSTRUCTION EMISSIONS – LOCALIZED ANALYSIS</b>				
<b>PHASE</b>	<b>On-Site Daily Emissions (lbs./day)</b>			
	<b>NO<sub>x</sub></b>	<b>CO</b>	<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>
Demolition & Site Clearing	1.0	14.2	<0.1	<0.1
East Building – Grading	2.3	20.9	1.1	0.2
East Building – Trenching/Utilities	1.4	14.5	0.5	0.1
East Building – Construction	2.6	15.6	<0.1	<0.1
West Building – Grading	2.3	20.9	1.1	0.2
West Building – Trenching/Utilities	1.4	14.5	0.5	0.1
West Building – Construction	0.9	13.3	<0.1	<0.1
East Building – Paving	1.2	17.3	<0.1	<0.1
East Building – Architectural Coating	2.8	2.2	0.1	0.1
West Building – Paving	1.2	17.3	<0.1	<0.1
West Building – Architectural Coating	2.8	2.2	0.1	0.1
Bus Bay Construction – Maximum Daily	2.1	8.8	0.3	<0.1
<b>OVERLAPPING ACTIVITIES</b>				
EB – Con + WB – Grading	4.9	36.4	1.1	0.2
EB – Con + WB – Trenching/Utilities	4.0	30.1	0.5	0.1
EB – Con/Paving/AC + WB – Con	7.5	48.4	0.2	0.2
EB – Con/Paving + WB – Con/Paving	6.0	63.5	0.1	0.1
EB – Con + WB – Con/Paving/AC	7.5	48.4	0.2	0.2
<b>LOCALIZED ANALYSIS</b>				
Maximum Localized Daily Emissions	<b>7.5</b>	<b>63.5</b>	<b>1.1</b>	<b>0.2</b>
SRA 34 Localized Significance Threshold	170	972	7	4
Exceed Localized Threshold?	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>SOURCE:</b> TAHA, 2021.				

With regards to TAC emissions, carcinogenic risks, and non-carcinogenic hazards, the use of heavy-duty construction equipment and haul trucks during construction activities would release diesel PM to the atmosphere through exhaust emissions. The SCAQMD has not established a mass daily screening threshold for diesel PM emissions, and the only established TAC significance thresholds require estimating concentrations of TAC in ambient air resulting from project emissions using intensive air dispersion modeling. Due to the proximity of sensitive receptors (residences) surrounding the proposed project site, an HRA was prepared to assess the potential concentrations of diesel PM that could occur during construction of the proposed project as described in the methodology of this Technical Memorandum. Construction of the proposed project would last for approximately two years, and daily emissions of diesel PM would fluctuate throughout the construction period. The construction HRA involved simulating average daily emissions of diesel PM that would be generated through the exhaust stacks of off-road construction equipment using air dispersion modeling and using the modeled annual average concentrations to estimate the maximum possible carcinogenic risk at any sensitive receptor location surrounding the proposed project site. **Table 10** presents the parameters that were used in the HRA and the resulting estimated carcinogenic risk at the MEIR, as well as the SCAQMD CEQA threshold of 10 excess cancers per million. As shown, the carcinogenic risk assuming continuous at-home exposure at the MEIR would not exceed 10 excess cancers per million for either a child or adult receptor. Therefore, construction of the proposed project would result in a less than significant impact related to TAC concentrations at sensitive receptor locations.

<b>TABLE 10: PROPOSED PROJECT CONSTRUCTION HEALTH RISK ASSESSMENT</b>			
<b>Parameter</b>	<b>Description/Units</b>	<b>Child Receptor</b>	<b>Adult Receptor</b>
C <sub>air</sub>	Maximum Annual Average Concentration [ $\mu\text{g}/\text{m}^3$ ]	0.04718	0.04718
[BR/BW]	Daily Breathing Rate per Body Weight [L/kg-day]	861	335
A	Absorption Fraction	100%	100%
EF	Exposure Frequency [360 days/365 days]	0.96	0.96
CPF	Cancer Potency Factor [ $\text{mg}/\text{kg}\cdot\text{day}^{-1}$ ]	1.1	1.1
ASF	Age Sensitivity Factor	3	1
ED	Exposure Duration [Years]	2	2
AT	Averaging Time [Years]	70	70
FAH	Fraction of Time at Home	0.72	0.73
CF	Conversion Factor [ $\text{mg}/\text{kg}$ ]	$1.0 \times 10^{-6}$	$1.0 \times 10^{-6}$
<b>Carcinogenic Risk (Excess Cancers per Million)</b>		<b>2.64</b>	<b>0.35</b>
SCAQMD Threshold		10	10
<b>Threshold Exceeded?</b>		<b>No</b>	<b>No</b>
<b>SOURCE:</b> TAHA, 2021.			

### Operations

**Less-Than-Significant Impact.** The proposed project would introduce a new multi-family residential land use to the City of Rancho Cucamonga and would be consistent with existing surrounding land use developments. Operation of the proposed project would not create a new substantial permanent source of air pollutant emissions to the project area. The proposed project does not involve large boilers, generators, or any other equipment or facilities that would warrant special permitting under SCAQMD regulations. The operational emissions analysis shown in **Table 8** demonstrates that operation of the proposed project would not produce emissions capable of resulting in substantial pollutant concentrations at sensitive receptor locations. Therefore, operation of the proposed project would result in a less-than-significant impact related to substantial pollutant concentrations at sensitive receptor locations.

*d) Would the proposed project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?*

### Construction

**Less-Than-Significant Impact.** The only source of potentially impactful construction emissions other than criteria pollutants, O<sub>3</sub> precursors, and TACs would be emissions leading to odors. Potential sources that may produce objectionable odors during construction activities include equipment exhaust, application of architectural coatings, and other interior and exterior finishes. Odors from these sources would be localized and generally confined to the immediate area surrounding the proposed project site, would be temporary in nature, and would not persist beyond the termination of construction activities. The proposed project would utilize typical construction techniques, and the odors would be typical of most construction sites and temporary in nature. In addition, as construction-related emissions dissipate away from the construction area, the odors associated with these emissions would also decrease and would be quickly diluted. Construction of the proposed project would comply with the provisions of SCAQMD Rule 401 and Rule 403 to prevent the occurrence of visible dust plumes. Therefore, construction of the proposed project would result in a less than significant impact related to emissions of odors and other potential nuisance conditions.

## **Operations**

**Less-Than-Significant Impact.** The only source of potentially impactful emissions other than criteria pollutants, ozone precursors, and TACs would be emissions leading to odors. According to the SCAQMD *CEQA Air Quality Handbook*, land uses and industrial operations that are associated with odor complaints include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies and fiberglass molding. The proposed project would not include a land use typically associated with odor impacts. Operation of the multifamily residential development would comply with City codes and regulations pertaining to waste collection and disposal. Operational impacts would be less than significant related to the emissions of odors and other potential nuisance conditions.

## REFERENCES

- California Air Resources Board, *Quality Assurance Air Monitoring Site Information*, December 3, 2019.
- Office of Environmental Health Hazard Assessment, *Air Toxics Program Risk Assessment Guidelines – Guidance Manual for Preparation of Health Risk Assessments*, February 2015.
- South Coast Air Quality Management District & BREEZE Software, *California Emissions Estimator Model (CalEEMod, Version 2016.3.2)*, October 2017.
- South Coast Air Quality Management District, *CEQA Air Quality Handbook*, 1993.
- South Coast Air Quality Management District, *Fact Sheet for Applying CalEEMod to Localized Significance Thresholds*, 2008.
- South Coast Air Quality Management District, *Final 2016 Air Quality Management Plan*, March 2017.
- South Coast Air Quality Management District, *Final Localized Significance Threshold Methodology*, Revised July 2008.
- South Coast Air Quality Management District, *Final Localized Significance Threshold Methodology Appendix C – Localized Significance Threshold Screening Tables*, October 21, 2009.
- South Coast Air Quality Management District, *Historical Data by Year*, available at <https://www.aqmd.gov/home/air-quality/historical-air-quality-data/historical-data-by-year>.
- South Coast Air Quality Management District, *SCAQMD Air Quality Significance Thresholds*, April 2019.
- Southern California Association of Governments, *2020–2045 Regional Transportation Plan/Sustainable Communities Strategy*, September 2020.



## **APPENDIX**

- California Emissions Estimator Model Output Files:
  - Alta Cuvee Mixed-Use Project Daily Emissions – Summer
  - Alta Cuvee Mixed-Use Project Daily Emissions – Winter
  - Alta Cuvee Ancillary Bus Bay Daily Emissions – Summer
  - Alta Cuvee Ancillary Bus Bay Daily Emissions – Winter
- AERMOD Air Dispersion Model Files:
  - AERMOD Output Contour Plot File
  - AERMOD Output Results Summary
  - AERMOD Control Pathway Report
  - AERMOD Output Pathway Report
  - AERMOD Meteorological Data Report
  - AERMOD Receptor Pathway Report
  - AERMOD Source Pathway Report
  - AERMOD Source Pathway Variable Emissions Report

## **CalEEMod Output Files**

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**Alta Cuvee Mixed-Use Project**  
**San Bernardino-South Coast County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	5.54	1000sqft	0.13	5,537.00	0
Enclosed Parking with Elevator	265.00	Space	0.00	89,810.00	0
Parking Lot	200.00	Space	1.80	64,690.00	0
City Park	0.33	Acre	0.33	14,375.00	0
Recreational Swimming Pool	3.58	1000sqft	0.00	3,572.00	0
Apartments Mid Rise	259.00	Dwelling Unit	3.00	225,079.00	785
Condo/Townhouse	1.00	Dwelling Unit	0.00	1,570.00	3
Strip Mall	2.44	1000sqft	0.00	2,436.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	32
<b>Climate Zone</b>	10			<b>Operational Year</b>	2024
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	627.49	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - RCMU 2020 Power Content Label for CO2e Intensity: 630 lbCO2e/MWh

Land Use - Project Design Land Uses:  
 Apartments: 226,649 SF (Includes Live/Work Unit)  
 Retail: 2,436 SF

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

Sub. Parking: 89,810 SF

Sfc. Parking: 64,690 SF

Leasing Office: 5,537 SF

Construction Phase - Schedule Provided by Applicant.

Site Preparation = Grading - East Building

Grading = Grading - West Building

Off-road Equipment - Project Equipment Inventory Provided by Applicant

Off-road Equipment - Project Inventory Provided by Applicant

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment - Project Inventory provided by Applicant.

"Grading" - West Grading

Off-road Equipment - Project Inventory

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment -

Off-road Equipment - Project Inventory provided by Applicant.

"Site Preparation" = East Grading

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment - Project Inventory provided by Applicant.

Trips and VMT - Max 60 haul loads per day during excavation/trenching.

Assume 20 vendor deliveries per day during construction.

Approximately 50-300 workers on-site during construction.

Grading - 31,770 total exported

Architectural Coating - SCAQMD Rule 1113 Compliance for Building Envelope and residential coatings - 50 g/L

Vehicle Trips - 1,420 daily residential trips/259 apartments = 5.483 trips/du

83 daily shopping trips/2.436 ksf = 34.08trips/ksf

Woodstoves - No Fireplaces in units per Project Design

1 Outdoor Fireplace Included

Area Coating - SCAQMD Rule 1113 Compliance for Building Envelope coatings: 50 g/L

Energy Use - Updated to 2019 Title 24 Energy Factors (CAPCOA, 2020)

Water And Wastewater - MND Estimated Project Water Use: Residential: 66,560 gal/day; Non-residential: 8,164 gal/day

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

Solid Waste - Waste Generation from MND Calculations: 12.23 lb/DU/day x 260 DU x 365 days/yr = 580.3135 tons solid waste

Construction Off-road Equipment Mitigation - Best management practices to comply with SCAQMD Rule 403 include watering exposed areas thrice daily.

Mobile Land Use Mitigation - Electric Vehicle Charging Provided (Not Quantified)

Area Mitigation - SCAQMD Rule 1113 Compliance for Building Envelop  
 Project Design does not include hearths/fireplaces in units, only 1 outdoor fireplace.

Energy Mitigation - High-Efficiency Appliances.

Water Mitigation -

Fleet Mix - Residential Trips

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	72.00
tblConstructionPhase	NumDays	20.00	72.00
tblConstructionPhase	NumDays	230.00	540.00
tblConstructionPhase	NumDays	230.00	390.00
tblConstructionPhase	NumDays	20.00	12.00
tblConstructionPhase	NumDays	20.00	24.00
tblConstructionPhase	NumDays	20.00	18.00
tblConstructionPhase	NumDays	20.00	96.00
tblConstructionPhase	NumDays	20.00	108.00
tblConstructionPhase	NumDays	10.00	24.00
tblConstructionPhase	NumDays	10.00	12.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblEnergyUse	T24E	772.17	164.47
tblEnergyUse	T24E	845.95	177.65
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	3.07	2.74
tblEnergyUse	T24E	4.58	4.09
tblEnergyUse	T24NG	8,764.08	8,352.00
tblEnergyUse	T24NG	16,633.53	15,070.00
tblEnergyUse	T24NG	3.47	3.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	365.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	6.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	220.15	0.00
tblFireplaces	NumberGas	0.85	1.00
tblFireplaces	NumberNoFireplace	25.90	0.00
tblFireplaces	NumberNoFireplace	0.10	0.00
tblFireplaces	NumberWood	12.95	0.00

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

tblFireplaces	NumberWood	0.05	0.00
tblFleetMix	HHD	0.07	0.00
tblFleetMix	HHD	0.07	0.00
tblFleetMix	LDA	0.56	0.60
tblFleetMix	LDA	0.56	0.60
tblFleetMix	LDT1	0.04	0.06
tblFleetMix	LDT1	0.04	0.06
tblFleetMix	LDT2	0.18	0.19
tblFleetMix	LDT2	0.18	0.19
tblFleetMix	LHD1	0.01	0.02
tblFleetMix	LHD1	0.01	0.02
tblFleetMix	LHD2	4.7940e-003	5.0000e-003
tblFleetMix	LHD2	4.7940e-003	5.0000e-003
tblFleetMix	MCY	5.7250e-003	0.01
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tblFleetMix	MDV	0.11	0.12
tblFleetMix	MDV	0.11	0.12
tblFleetMix	MH	8.3000e-004	0.00
tblFleetMix	MH	8.3000e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.3650e-003	0.00
tblFleetMix	OBUS	1.3650e-003	0.00
tblFleetMix	SBUS	7.9900e-004	0.00
tblFleetMix	SBUS	7.9900e-004	0.00
tblFleetMix	UBUS	1.4910e-003	0.00
tblFleetMix	UBUS	1.4910e-003	0.00



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

tblGrading	MaterialExported	0.00	21,180.00
tblGrading	MaterialExported	0.00	10,590.00
tblLandUse	LandUseSquareFeet	5,540.00	5,537.00
tblLandUse	LandUseSquareFeet	106,000.00	89,810.00
tblLandUse	LandUseSquareFeet	80,000.00	64,690.00
tblLandUse	LandUseSquareFeet	14,374.80	14,375.00
tblLandUse	LandUseSquareFeet	3,580.00	3,572.00
tblLandUse	LandUseSquareFeet	259,000.00	225,079.00
tblLandUse	LandUseSquareFeet	1,000.00	1,570.00
tblLandUse	LandUseSquareFeet	2,440.00	2,436.00
tblLandUse	LotAcreage	2.38	0.00
tblLandUse	LotAcreage	0.08	0.00
tblLandUse	LotAcreage	6.82	3.00
tblLandUse	LotAcreage	0.06	0.00
tblLandUse	LotAcreage	0.06	0.00
tblLandUse	Population	741.00	785.00
tblOffRoadEquipment	HorsePower	78.00	15.00
tblOffRoadEquipment	HorsePower	78.00	15.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

tblProjectCharacteristics	CO2IntensityFactor	702.44	627.49
tblSolidWaste	SolidWasteGenerationRate	119.14	580.32
tblSolidWaste	SolidWasteGenerationRate	0.03	0.00
tblSolidWaste	SolidWasteGenerationRate	0.46	0.00
tblSolidWaste	SolidWasteGenerationRate	20.41	0.00
tblSolidWaste	SolidWasteGenerationRate	2.56	20.45
tblTripsAndVMT	HaulingTripNumber	2,648.00	2,880.00
tblTripsAndVMT	HaulingTripNumber	1,324.00	1,440.00
tblTripsAndVMT	VendorTripNumber	0.00	40.00
tblTripsAndVMT	VendorTripNumber	57.00	40.00
tblTripsAndVMT	VendorTripNumber	57.00	40.00
tblTripsAndVMT	VendorTripNumber	0.00	40.00
tblTripsAndVMT	WorkerTripNumber	13.00	40.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	52.00	40.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	13.00	40.00
tblTripsAndVMT	WorkerTripNumber	262.00	200.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	13.00	40.00
tblTripsAndVMT	WorkerTripNumber	262.00	200.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	52.00	40.00
tblVehicleTrips	CC_TL	8.40	10.06
tblVehicleTrips	CNW_TL	6.90	10.06
tblVehicleTrips	CW_TL	16.60	10.06
tblVehicleTrips	DV_TP	11.00	0.00

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	10.06
tblVehicleTrips	HO_TTP	40.60	40.00
tblVehicleTrips	HO_TTP	40.60	40.00
tblVehicleTrips	HS_TL	5.90	10.06
tblVehicleTrips	HS_TTP	19.20	20.00
tblVehicleTrips	HS_TTP	19.20	20.00
tblVehicleTrips	HW_TL	14.70	10.06
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	6.39	5.48
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	5.67	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	9.10	0.00
tblVehicleTrips	ST_TR	42.04	34.08
tblVehicleTrips	SU_TR	5.86	5.48
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	4.84	0.00
tblVehicleTrips	SU_TR	1.05	0.00

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

tblVehicleTrips	SU_TR	13.60	0.00
tblVehicleTrips	SU_TR	20.43	34.08
tblVehicleTrips	WD_TR	6.65	5.48
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	5.81	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	33.82	0.00
tblVehicleTrips	WD_TR	44.32	34.08
tblWater	IndoorWaterUseRate	16,874,892.64	24,294,400.00
tblWater	IndoorWaterUseRate	65,154.03	0.00
tblWater	IndoorWaterUseRate	984,644.96	0.00
tblWater	IndoorWaterUseRate	211,732.46	0.00
tblWater	IndoorWaterUseRate	180,736.95	2,979,860.00
tblWater	OutdoorWaterUseRate	603,492.07	0.00
tblWater	OutdoorWaterUseRate	110,774.26	0.00
tblWoodstoves	NumberCatalytic	12.95	0.00
tblWoodstoves	NumberCatalytic	0.05	0.00
tblWoodstoves	NumberNoncatalytic	12.95	0.00
tblWoodstoves	NumberNoncatalytic	0.05	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

## 2.0 Emissions Summary

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Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**2.1 Overall Construction (Maximum Daily Emission)**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	4.7327	59.6883	42.3262	0.1768	6.1991	1.6062	7.7232	1.4906	1.5014	2.9188	0.0000	18,123.89 44	18,123.89 44	1.8419	0.0000	18,169.43 54
2023	26.7736	50.3281	74.0071	0.1791	6.3900	1.7727	8.1627	1.7179	1.6724	3.3903	0.0000	17,790.37 77	17,790.37 77	2.4052	0.0000	17,850.50 86
2024	3.4245	23.1138	39.8750	0.1032	4.9834	0.6556	5.6390	1.3333	0.6388	1.9721	0.0000	10,232.76 29	10,232.76 29	0.8277	0.0000	10,253.45 61
<b>Maximum</b>	<b>26.7736</b>	<b>59.6883</b>	<b>74.0071</b>	<b>0.1791</b>	<b>6.3900</b>	<b>1.7727</b>	<b>8.1627</b>	<b>1.7179</b>	<b>1.6724</b>	<b>3.3903</b>	<b>0.0000</b>	<b>18,123.89 44</b>	<b>18,123.89 44</b>	<b>2.4052</b>	<b>0.0000</b>	<b>18,169.43 54</b>

**Mitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	2.5956	33.3869	46.2140	0.1768	5.4913	0.1618	5.6531	1.4115	0.1575	1.5690	0.0000	18,123.89 44	18,123.89 44	1.8419	0.0000	18,169.43 54
2023	24.8190	18.5080	82.5893	0.1791	6.3900	0.2637	6.5706	1.7179	0.2607	1.9049	0.0000	17,790.37 77	17,790.37 77	2.4052	0.0000	17,850.50 86
2024	2.3190	10.1392	43.0478	0.1032	4.9834	0.0947	5.0781	1.3333	0.0923	1.4256	0.0000	10,232.76 29	10,232.76 29	0.8277	0.0000	10,253.45 61
<b>Maximum</b>	<b>24.8190</b>	<b>33.3869</b>	<b>82.5893</b>	<b>0.1791</b>	<b>6.3900</b>	<b>0.2637</b>	<b>6.5706</b>	<b>1.7179</b>	<b>0.2607</b>	<b>1.9049</b>	<b>0.0000</b>	<b>18,123.89 44</b>	<b>18,123.89 44</b>	<b>2.4052</b>	<b>0.0000</b>	<b>18,169.43 54</b>

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

	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
Percent Reduction	14.88	53.40	-10.01	0.00	4.03	87.11	19.62	1.74	86.61	40.84	0.00	0.00	0.00	0.00	0.00	0.00

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.7721	0.2807	21.5040	1.3500e-003		0.1217	0.1217		0.1217	0.1217	0.0000	81.0809	81.0809	0.0381	7.8000e-004	82.2659
Energy	0.1113	0.9517	0.4074	6.0700e-003		0.0769	0.0769		0.0769	0.0769		1,214.5228	1,214.5228	0.0233	0.0223	1,221.7401
Mobile	3.0849	4.3164	37.6510	0.1091	11.5219	0.0738	11.5957	3.0591	0.0683	3.1273		10,896.3731	10,896.3731	0.3776		10,905.8127
<b>Total</b>	<b>8.9684</b>	<b>5.5488</b>	<b>59.5625</b>	<b>0.1165</b>	<b>11.5219</b>	<b>0.2724</b>	<b>11.7943</b>	<b>3.0591</b>	<b>0.2669</b>	<b>3.3259</b>	<b>0.0000</b>	<b>12,191.9768</b>	<b>12,191.9768</b>	<b>0.4390</b>	<b>0.0231</b>	<b>12,209.8187</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.7721	0.2807	21.5040	1.3500e-003		0.1217	0.1217		0.1217	0.1217	0.0000	81.0809	81.0809	0.0381	7.8000e-004	82.2659
Energy	0.1113	0.9517	0.4074	6.0700e-003		0.0769	0.0769		0.0769	0.0769		1,214.5228	1,214.5228	0.0233	0.0223	1,221.7401
Mobile	3.0849	4.3164	37.6510	0.1091	11.5219	0.0738	11.5957	3.0591	0.0683	3.1273		10,896.3731	10,896.3731	0.3776		10,905.8127
<b>Total</b>	<b>8.9684</b>	<b>5.5488</b>	<b>59.5625</b>	<b>0.1165</b>	<b>11.5219</b>	<b>0.2724</b>	<b>11.7943</b>	<b>3.0591</b>	<b>0.2669</b>	<b>3.3259</b>	<b>0.0000</b>	<b>12,191.9768</b>	<b>12,191.9768</b>	<b>0.4390</b>	<b>0.0231</b>	<b>12,209.8187</b>

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

	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
Percent Reduction	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

### 3.0 Construction Detail

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/5/2022	3/18/2022	6	12	
2	Site Preparation	Grading	4/4/2022	4/30/2022	6	24	
3	Trenching/Utilities - East Building	Site Preparation	5/2/2022	5/28/2022	6	24	
4	Construction - East Building	Building Construction	5/30/2022	2/17/2024	6	540	
5	Grading	Grading	11/7/2022	11/26/2022	6	18	
6	Trenching/Utilities - West Building	Site Preparation	11/28/2022	12/10/2022	6	12	
7	Construction - West Building	Building Construction	12/12/2022	3/9/2024	6	390	
8	Paving - East Building	Paving	5/8/2023	9/9/2023	6	108	
9	Architectural Coatings - East Bldg	Architectural Coating	5/8/2023	7/29/2023	6	72	
10	Paving - West Building	Paving	8/7/2023	11/25/2023	6	96	
11	Architectural Coatings - West Bldg	Architectural Coating	9/11/2023	12/2/2023	6	72	

**Acres of Grading (Site Preparation Phase): 60**

**Acres of Grading (Grading Phase): 45**

**Acres of Paving: 1.8**

**Residential Indoor: 458,964; Residential Outdoor: 152,988; Non-Residential Indoor: 11,960; Non-Residential Outdoor: 3,987; Striped Parking Area: 9,270 (Architectural Coating – sqft)**

#### OffRoad Equipment



## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	1	8.00	158	0.38
Demolition	Generator Sets	2	4.00	84	0.74
Demolition	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Crawler Tractors	2	8.00	212	0.43
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rollers	2	8.00	80	0.38
Site Preparation	Scrapers	1	8.00	367	0.48
Trenching/Utilities - East Building	Crawler Tractors	2	8.00	212	0.43
Trenching/Utilities - East Building	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Trenching/Utilities - East Building	Trenchers	2	8.00	78	0.50
Construction - East Building	Aerial Lifts	2	7.00	63	0.31
Construction - East Building	Generator Sets	2	8.00	84	0.74
Construction - East Building	Rough Terrain Forklifts	2	8.00	100	0.40
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Graders	1	8.00	187	0.41
Grading	Rollers	2	8.00	80	0.38
Grading	Scrapers	1	8.00	367	0.48
Trenching/Utilities - West Building	Crawler Tractors	2	8.00	212	0.43
Trenching/Utilities - West Building	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Trenching/Utilities - West Building	Trenchers	2	8.00	78	0.50
Construction - West Building	Generator Sets	2	8.00	84	0.74
Construction - West Building	Rough Terrain Forklifts	2	8.00	100	0.40
Paving - East Building	Pavers	2	8.00	130	0.42
Paving - East Building	Paving Equipment	2	8.00	132	0.36
Paving - East Building	Rollers	2	8.00	80	0.38

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

Architectural Coatings - East Bldg	Air Compressors	5	8.00	15	0.48
Paving - West Building	Pavers	2	8.00	130	0.42
Paving - West Building	Paving Equipment	2	8.00	132	0.36
Paving - West Building	Rollers	2	8.00	80	0.38
Architectural Coatings - West Bldg	Air Compressors	5	8.00	15	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	6	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Utilities - East Building	5	40.00	0.00	2,880.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Construction - East Building	6	200.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Utilities - West Building	5	40.00	0.00	1,440.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Construction - West Building	4	200.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving - East Building	6	40.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coatings - East Bldg	5	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving - West Building	6	40.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coatings - West Bldg	5	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0548	9.1820	12.8337	0.0211		0.4731	0.4731		0.4590	0.4590		2,016.9534	2,016.9534	0.3211		2,024.9802
<b>Total</b>	<b>1.0548</b>	<b>9.1820</b>	<b>12.8337</b>	<b>0.0211</b>		<b>0.4731</b>	<b>0.4731</b>		<b>0.4590</b>	<b>0.4590</b>		<b>2,016.9534</b>	<b>2,016.9534</b>	<b>0.3211</b>		<b>2,024.9802</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.1898</b>	<b>0.1130</b>	<b>1.5212</b>	<b>4.2400e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>421.8410</b>	<b>421.8410</b>	<b>0.0112</b>		<b>422.1203</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.2 Demolition - 2022**

**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	0.2299	0.9961	14.1751	0.0211		0.0307	0.0307		0.0307	0.0307	0.0000	2,016.9534	2,016.9534	0.3211		2,024.9802
<b>Total</b>	<b>0.2299</b>	<b>0.9961</b>	<b>14.1751</b>	<b>0.0211</b>		<b>0.0307</b>	<b>0.0307</b>		<b>0.0307</b>	<b>0.0307</b>	<b>0.0000</b>	<b>2,016.9534</b>	<b>2,016.9534</b>	<b>0.3211</b>		<b>2,024.9802</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.1898</b>	<b>0.1130</b>	<b>1.5212</b>	<b>4.2400e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>421.8410</b>	<b>421.8410</b>	<b>0.0112</b>		<b>422.1203</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.6513	0.0000	2.6513	0.2863	0.0000	0.2863			0.0000			0.0000
Off-Road	2.5506	29.6686	16.4479	0.0427		1.1687	1.1687		1.0752	1.0752		4,137.8452	4,137.8452	1.3383		4,171.3018
<b>Total</b>	<b>2.5506</b>	<b>29.6686</b>	<b>16.4479</b>	<b>0.0427</b>	<b>2.6513</b>	<b>1.1687</b>	<b>3.8199</b>	<b>0.2863</b>	<b>1.0752</b>	<b>1.3615</b>		<b>4,137.8452</b>	<b>4,137.8452</b>	<b>1.3383</b>		<b>4,171.3018</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.1898</b>	<b>0.1130</b>	<b>1.5212</b>	<b>4.2400e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>421.8410</b>	<b>421.8410</b>	<b>0.0112</b>		<b>422.1203</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.3 Site Preparation - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0340	0.0000	1.0340	0.1117	0.0000	0.1117			0.0000			0.0000
Off-Road	0.5248	2.2742	20.8520	0.0427		0.0700	0.0700		0.0700	0.0700	0.0000	4,137.8452	4,137.8452	1.3383		4,171.3018
<b>Total</b>	<b>0.5248</b>	<b>2.2742</b>	<b>20.8520</b>	<b>0.0427</b>	<b>1.0340</b>	<b>0.0700</b>	<b>1.1040</b>	<b>0.1117</b>	<b>0.0700</b>	<b>0.1816</b>	<b>0.0000</b>	<b>4,137.8452</b>	<b>4,137.8452</b>	<b>1.3383</b>		<b>4,171.3018</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.1898</b>	<b>0.1130</b>	<b>1.5212</b>	<b>4.2400e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>421.8410</b>	<b>421.8410</b>	<b>0.0112</b>		<b>422.1203</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.4 Trenching/Utilities - East Building - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1603	0.0000	1.1603	0.1296	0.0000	0.1296			0.0000			0.0000
Off-Road	1.8763	20.4507	12.0655	0.0255		1.0225	1.0225		0.9407	0.9407		2,473.2025	2,473.2025	0.7999		2,493.1996
<b>Total</b>	<b>1.8763</b>	<b>20.4507</b>	<b>12.0655</b>	<b>0.0255</b>	<b>1.1603</b>	<b>1.0225</b>	<b>2.1828</b>	<b>0.1296</b>	<b>0.9407</b>	<b>1.0703</b>		<b>2,473.2025</b>	<b>2,473.2025</b>	<b>0.7999</b>		<b>2,493.1996</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6741	25.1038	4.1100	0.0922	2.1000	0.0642	2.1641	0.5757	0.0614	0.6371		9,792.2529	9,792.2529	0.5182		9,805.2066
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.8639</b>	<b>25.2168</b>	<b>5.6312</b>	<b>0.0964</b>	<b>2.5471</b>	<b>0.0669</b>	<b>2.6140</b>	<b>0.6943</b>	<b>0.0639</b>	<b>0.7582</b>		<b>10,214.0939</b>	<b>10,214.0939</b>	<b>0.5293</b>		<b>10,227.3269</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.4 Trenching/Utilities - East Building - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4525	0.0000	0.4525	0.0506	0.0000	0.0506			0.0000			0.0000
Off-Road	0.3135	1.3583	14.5064	0.0255		0.0418	0.0418		0.0418	0.0418	0.0000	2,473.2025	2,473.2025	0.7999		2,493.1996
<b>Total</b>	<b>0.3135</b>	<b>1.3583</b>	<b>14.5064</b>	<b>0.0255</b>	<b>0.4525</b>	<b>0.0418</b>	<b>0.4943</b>	<b>0.0506</b>	<b>0.0418</b>	<b>0.0923</b>	<b>0.0000</b>	<b>2,473.2025</b>	<b>2,473.2025</b>	<b>0.7999</b>		<b>2,493.1996</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6741	25.1038	4.1100	0.0922	2.1000	0.0642	2.1641	0.5757	0.0614	0.6371		9,792.2529	9,792.2529	0.5182		9,805.2066
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.8639</b>	<b>25.2168</b>	<b>5.6312</b>	<b>0.0964</b>	<b>2.5471</b>	<b>0.0669</b>	<b>2.6140</b>	<b>0.6943</b>	<b>0.0639</b>	<b>0.7582</b>		<b>10,214.0939</b>	<b>10,214.0939</b>	<b>0.5293</b>		<b>10,227.3269</b>



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.5 Construction - East Building - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9468	9.7976	13.8431	0.0230		0.4153	0.4153		0.4055	0.4055		2,198.1628	2,198.1628	0.3671		2,207.3410
<b>Total</b>	<b>0.9468</b>	<b>9.7976</b>	<b>13.8431</b>	<b>0.0230</b>		<b>0.4153</b>	<b>0.4153</b>		<b>0.4055</b>	<b>0.4055</b>		<b>2,198.1628</b>	<b>2,198.1628</b>	<b>0.3671</b>		<b>2,207.3410</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0964	3.6585	0.6711	0.0107	0.2562	5.5600e-003	0.2617	0.0738	5.3100e-003	0.0791		1,129.2303	1,129.2303	0.0695		1,130.9666
Worker	0.9490	0.5648	7.6061	0.0212	2.2355	0.0139	2.2494	0.5929	0.0128	0.6057		2,109.2048	2,109.2048	0.0559		2,110.6014
<b>Total</b>	<b>1.0454</b>	<b>4.2232</b>	<b>8.2772</b>	<b>0.0319</b>	<b>2.4917</b>	<b>0.0194</b>	<b>2.5112</b>	<b>0.6666</b>	<b>0.0181</b>	<b>0.6847</b>		<b>3,238.4352</b>	<b>3,238.4352</b>	<b>0.1253</b>		<b>3,241.5679</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.5 Construction - East Building - 2022**

**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	0.2886	2.5886	15.5636	0.0230		0.0337	0.0337		0.0337	0.0337	0.0000	2,198.1628	2,198.1628	0.3671		2,207.3410
<b>Total</b>	<b>0.2886</b>	<b>2.5886</b>	<b>15.5636</b>	<b>0.0230</b>		<b>0.0337</b>	<b>0.0337</b>		<b>0.0337</b>	<b>0.0337</b>	<b>0.0000</b>	<b>2,198.1628</b>	<b>2,198.1628</b>	<b>0.3671</b>		<b>2,207.3410</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0964	3.6585	0.6711	0.0107	0.2562	5.5600e-003	0.2617	0.0738	5.3100e-003	0.0791		1,129.2303	1,129.2303	0.0695		1,130.9666
Worker	0.9490	0.5648	7.6061	0.0212	2.2355	0.0139	2.2494	0.5929	0.0128	0.6057		2,109.2048	2,109.2048	0.0559		2,110.6014
<b>Total</b>	<b>1.0454</b>	<b>4.2232</b>	<b>8.2772</b>	<b>0.0319</b>	<b>2.4917</b>	<b>0.0194</b>	<b>2.5112</b>	<b>0.6666</b>	<b>0.0181</b>	<b>0.6847</b>		<b>3,238.4352</b>	<b>3,238.4352</b>	<b>0.1253</b>		<b>3,241.5679</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.5 Construction - East Building - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8839	9.1631	13.8243	0.0230		0.3626	0.3626		0.3541	0.3541		2,198.2608	2,198.2608	0.3628		2,207.3301
<b>Total</b>	<b>0.8839</b>	<b>9.1631</b>	<b>13.8243</b>	<b>0.0230</b>		<b>0.3626</b>	<b>0.3626</b>		<b>0.3541</b>	<b>0.3541</b>		<b>2,198.2608</b>	<b>2,198.2608</b>	<b>0.3628</b>		<b>2,207.3301</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.8328	0.5848	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,097.8779	1,097.8779	0.0559		1,099.2763
Worker	0.8878	0.5086	6.9841	0.0204	2.2355	0.0135	2.2490	0.5929	0.0124	0.6053		2,029.9004	2,029.9004	0.0500		2,031.1507
<b>Total</b>	<b>0.9606</b>	<b>3.3414</b>	<b>7.5689</b>	<b>0.0308</b>	<b>2.4917</b>	<b>0.0162</b>	<b>2.5079</b>	<b>0.6666</b>	<b>0.0150</b>	<b>0.6817</b>		<b>3,127.7783</b>	<b>3,127.7783</b>	<b>0.1060</b>		<b>3,130.4270</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.5 Construction - East Building - 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	0.2886	2.5886	15.5636	0.0230		0.0337	0.0337		0.0337	0.0337	0.0000	2,198.2608	2,198.2608	0.3628		2,207.3301
<b>Total</b>	<b>0.2886</b>	<b>2.5886</b>	<b>15.5636</b>	<b>0.0230</b>		<b>0.0337</b>	<b>0.0337</b>		<b>0.0337</b>	<b>0.0337</b>	<b>0.0000</b>	<b>2,198.2608</b>	<b>2,198.2608</b>	<b>0.3628</b>		<b>2,207.3301</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.8328	0.5848	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,097.8779	1,097.8779	0.0559		1,099.2763
Worker	0.8878	0.5086	6.9841	0.0204	2.2355	0.0135	2.2490	0.5929	0.0124	0.6053		2,029.9004	2,029.9004	0.0500		2,031.1507
<b>Total</b>	<b>0.9606</b>	<b>3.3414</b>	<b>7.5689</b>	<b>0.0308</b>	<b>2.4917</b>	<b>0.0162</b>	<b>2.5079</b>	<b>0.6666</b>	<b>0.0150</b>	<b>0.6817</b>		<b>3,127.7783</b>	<b>3,127.7783</b>	<b>0.1060</b>		<b>3,130.4270</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.5 Construction - East Building - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8354	8.7106	13.8183	0.0230		0.3197	0.3197		0.3118	0.3118		2,198.1263	2,198.1263	0.3584		2,207.0849
<b>Total</b>	<b>0.8354</b>	<b>8.7106</b>	<b>13.8183</b>	<b>0.0230</b>		<b>0.3197</b>	<b>0.3197</b>		<b>0.3118</b>	<b>0.3118</b>		<b>2,198.1263</b>	<b>2,198.1263</b>	<b>0.3584</b>		<b>2,207.0849</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0718	2.8460	0.5625	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,096.4759	1,096.4759	0.0559		1,097.8731
Worker	0.8353	0.4609	6.5130	0.0197	2.2355	0.0134	2.2489	0.5929	0.0123	0.6052		1,964.0716	1,964.0716	0.0457		1,965.2129
<b>Total</b>	<b>0.9071</b>	<b>3.3068</b>	<b>7.0755</b>	<b>0.0301</b>	<b>2.4917</b>	<b>0.0161</b>	<b>2.5078</b>	<b>0.6666</b>	<b>0.0149</b>	<b>0.6816</b>		<b>3,060.5475</b>	<b>3,060.5475</b>	<b>0.1015</b>		<b>3,063.0860</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.5 Construction - East Building - 2024**

**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	0.2886	2.5886	15.5636	0.0230		0.0337	0.0337		0.0337	0.0337	0.0000	2,198.1263	2,198.1263	0.3584		2,207.0849
<b>Total</b>	<b>0.2886</b>	<b>2.5886</b>	<b>15.5636</b>	<b>0.0230</b>		<b>0.0337</b>	<b>0.0337</b>		<b>0.0337</b>	<b>0.0337</b>	<b>0.0000</b>	<b>2,198.1263</b>	<b>2,198.1263</b>	<b>0.3584</b>		<b>2,207.0849</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0718	2.8460	0.5625	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,096.4759	1,096.4759	0.0559		1,097.8731
Worker	0.8353	0.4609	6.5130	0.0197	2.2355	0.0134	2.2489	0.5929	0.0123	0.6052		1,964.0716	1,964.0716	0.0457		1,965.2129
<b>Total</b>	<b>0.9071</b>	<b>3.3068</b>	<b>7.0755</b>	<b>0.0301</b>	<b>2.4917</b>	<b>0.0161</b>	<b>2.5078</b>	<b>0.6666</b>	<b>0.0149</b>	<b>0.6816</b>		<b>3,060.5475</b>	<b>3,060.5475</b>	<b>0.1015</b>		<b>3,063.0860</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.6 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.6513	0.0000	2.6513	0.2863	0.0000	0.2863			0.0000			0.0000
Off-Road	2.5506	29.6686	16.4479	0.0427		1.1687	1.1687		1.0752	1.0752		4,137.8452	4,137.8452	1.3383		4,171.3018
<b>Total</b>	<b>2.5506</b>	<b>29.6686</b>	<b>16.4479</b>	<b>0.0427</b>	<b>2.6513</b>	<b>1.1687</b>	<b>3.8199</b>	<b>0.2863</b>	<b>1.0752</b>	<b>1.3615</b>		<b>4,137.8452</b>	<b>4,137.8452</b>	<b>1.3383</b>		<b>4,171.3018</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.1898</b>	<b>0.1130</b>	<b>1.5212</b>	<b>4.2400e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>421.8410</b>	<b>421.8410</b>	<b>0.0112</b>		<b>422.1203</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.6 Grading - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0340	0.0000	1.0340	0.1117	0.0000	0.1117			0.0000			0.0000
Off-Road	0.5248	2.2742	20.8520	0.0427		0.0700	0.0700		0.0700	0.0700	0.0000	4,137.845 2	4,137.845 2	1.3383		4,171.301 8
<b>Total</b>	<b>0.5248</b>	<b>2.2742</b>	<b>20.8520</b>	<b>0.0427</b>	<b>1.0340</b>	<b>0.0700</b>	<b>1.1040</b>	<b>0.1117</b>	<b>0.0700</b>	<b>0.1816</b>	<b>0.0000</b>	<b>4,137.845 2</b>	<b>4,137.845 2</b>	<b>1.3383</b>		<b>4,171.301 8</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.1898</b>	<b>0.1130</b>	<b>1.5212</b>	<b>4.2400e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>421.8410</b>	<b>421.8410</b>	<b>0.0112</b>		<b>422.1203</b>



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.7 Trenching/Utilities - West Building - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1603	0.0000	1.1603	0.1296	0.0000	0.1296			0.0000			0.0000
Off-Road	1.8763	20.4507	12.0655	0.0255		1.0225	1.0225		0.9407	0.9407		2,473.2025	2,473.2025	0.7999		2,493.1996
<b>Total</b>	<b>1.8763</b>	<b>20.4507</b>	<b>12.0655</b>	<b>0.0255</b>	<b>1.1603</b>	<b>1.0225</b>	<b>2.1828</b>	<b>0.1296</b>	<b>0.9407</b>	<b>1.0703</b>		<b>2,473.2025</b>	<b>2,473.2025</b>	<b>0.7999</b>		<b>2,493.1996</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6741	25.1038	4.1100	0.0922	2.1000	0.0642	2.1641	0.5757	0.0614	0.6371		9,792.2529	9,792.2529	0.5182		9,805.2066
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.8639</b>	<b>25.2168</b>	<b>5.6312</b>	<b>0.0964</b>	<b>2.5471</b>	<b>0.0669</b>	<b>2.6140</b>	<b>0.6943</b>	<b>0.0639</b>	<b>0.7582</b>		<b>10,214.0939</b>	<b>10,214.0939</b>	<b>0.5293</b>		<b>10,227.3269</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.7 Trenching/Utilities - West Building - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4525	0.0000	0.4525	0.0506	0.0000	0.0506			0.0000			0.0000
Off-Road	0.3135	1.3583	14.5064	0.0255		0.0418	0.0418		0.0418	0.0418	0.0000	2,473.2025	2,473.2025	0.7999		2,493.1996
<b>Total</b>	<b>0.3135</b>	<b>1.3583</b>	<b>14.5064</b>	<b>0.0255</b>	<b>0.4525</b>	<b>0.0418</b>	<b>0.4943</b>	<b>0.0506</b>	<b>0.0418</b>	<b>0.0923</b>	<b>0.0000</b>	<b>2,473.2025</b>	<b>2,473.2025</b>	<b>0.7999</b>		<b>2,493.1996</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6741	25.1038	4.1100	0.0922	2.1000	0.0642	2.1641	0.5757	0.0614	0.6371		9,792.2529	9,792.2529	0.5182		9,805.2066
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
<b>Total</b>	<b>0.8639</b>	<b>25.2168</b>	<b>5.6312</b>	<b>0.0964</b>	<b>2.5471</b>	<b>0.0669</b>	<b>2.6140</b>	<b>0.6943</b>	<b>0.0639</b>	<b>0.7582</b>		<b>10,214.0939</b>	<b>10,214.0939</b>	<b>0.5293</b>		<b>10,227.3269</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.8 Construction - West Building - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8837	8.8171	11.9287	0.0201		0.3971	0.3971		0.3888	0.3888		1,913.578 1	1,913.578 1	0.2751		1,920.455 3
<b>Total</b>	<b>0.8837</b>	<b>8.8171</b>	<b>11.9287</b>	<b>0.0201</b>		<b>0.3971</b>	<b>0.3971</b>		<b>0.3888</b>	<b>0.3888</b>		<b>1,913.578 1</b>	<b>1,913.578 1</b>	<b>0.2751</b>		<b>1,920.455 3</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0964	3.6585	0.6711	0.0107	0.2562	5.5600e-003	0.2617	0.0738	5.3100e-003	0.0791		1,129.230 3	1,129.230 3	0.0695		1,130.966 6
Worker	0.9490	0.5648	7.6061	0.0212	2.2355	0.0139	2.2494	0.5929	0.0128	0.6057		2,109.204 8	2,109.204 8	0.0559		2,110.601 4
<b>Total</b>	<b>1.0454</b>	<b>4.2232</b>	<b>8.2772</b>	<b>0.0319</b>	<b>2.4917</b>	<b>0.0194</b>	<b>2.5112</b>	<b>0.6666</b>	<b>0.0181</b>	<b>0.6847</b>		<b>3,238.435 2</b>	<b>3,238.435 2</b>	<b>0.1253</b>		<b>3,241.567 9</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.8 Construction - West Building - 2022**

**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	0.2162	0.9369	13.3333	0.0201		0.0288	0.0288		0.0288	0.0288	0.0000	1,913.578 1	1,913.578 1	0.2751		1,920.455 3
<b>Total</b>	<b>0.2162</b>	<b>0.9369</b>	<b>13.3333</b>	<b>0.0201</b>		<b>0.0288</b>	<b>0.0288</b>		<b>0.0288</b>	<b>0.0288</b>	<b>0.0000</b>	<b>1,913.578 1</b>	<b>1,913.578 1</b>	<b>0.2751</b>		<b>1,920.455 3</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0964	3.6585	0.6711	0.0107	0.2562	5.5600e-003	0.2617	0.0738	5.3100e-003	0.0791		1,129.230 3	1,129.230 3	0.0695		1,130.966 6
Worker	0.9490	0.5648	7.6061	0.0212	2.2355	0.0139	2.2494	0.5929	0.0128	0.6057		2,109.204 8	2,109.204 8	0.0559		2,110.601 4
<b>Total</b>	<b>1.0454</b>	<b>4.2232</b>	<b>8.2772</b>	<b>0.0319</b>	<b>2.4917</b>	<b>0.0194</b>	<b>2.5112</b>	<b>0.6666</b>	<b>0.0181</b>	<b>0.6847</b>		<b>3,238.435 2</b>	<b>3,238.435 2</b>	<b>0.1253</b>		<b>3,241.567 9</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.8 Construction - West Building - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8233	8.2299	11.9133	0.0201		0.3464	0.3464		0.3392	0.3392		1,913.676 1	1,913.676 1	0.2707		1,920.444 4
<b>Total</b>	<b>0.8233</b>	<b>8.2299</b>	<b>11.9133</b>	<b>0.0201</b>		<b>0.3464</b>	<b>0.3464</b>		<b>0.3392</b>	<b>0.3392</b>		<b>1,913.676 1</b>	<b>1,913.676 1</b>	<b>0.2707</b>		<b>1,920.444 4</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.8328	0.5848	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,097.877 9	1,097.877 9	0.0559		1,099.276 3
Worker	0.8878	0.5086	6.9841	0.0204	2.2355	0.0135	2.2490	0.5929	0.0124	0.6053		2,029.900 4	2,029.900 4	0.0500		2,031.150 7
<b>Total</b>	<b>0.9606</b>	<b>3.3414</b>	<b>7.5689</b>	<b>0.0308</b>	<b>2.4917</b>	<b>0.0162</b>	<b>2.5079</b>	<b>0.6666</b>	<b>0.0150</b>	<b>0.6817</b>		<b>3,127.778 3</b>	<b>3,127.778 3</b>	<b>0.1060</b>		<b>3,130.427 0</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.8 Construction - West Building - 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	0.2162	0.9369	13.3333	0.0201		0.0288	0.0288		0.0288	0.0288	0.0000	1,913.6760	1,913.6760	0.2707		1,920.4444
<b>Total</b>	<b>0.2162</b>	<b>0.9369</b>	<b>13.3333</b>	<b>0.0201</b>		<b>0.0288</b>	<b>0.0288</b>		<b>0.0288</b>	<b>0.0288</b>	<b>0.0000</b>	<b>1,913.6760</b>	<b>1,913.6760</b>	<b>0.2707</b>		<b>1,920.4444</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.8328	0.5848	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,097.8779	1,097.8779	0.0559		1,099.2763
Worker	0.8878	0.5086	6.9841	0.0204	2.2355	0.0135	2.2490	0.5929	0.0124	0.6053		2,029.9004	2,029.9004	0.0500		2,031.1507
<b>Total</b>	<b>0.9606</b>	<b>3.3414</b>	<b>7.5689</b>	<b>0.0308</b>	<b>2.4917</b>	<b>0.0162</b>	<b>2.5079</b>	<b>0.6666</b>	<b>0.0150</b>	<b>0.6817</b>		<b>3,127.7783</b>	<b>3,127.7783</b>	<b>0.1060</b>		<b>3,130.4270</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.8 Construction - West Building - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7749	7.7896	11.9059	0.0201		0.3037	0.3037		0.2971	0.2971		1,913.5416	1,913.5416	0.2663		1,920.1992
<b>Total</b>	<b>0.7749</b>	<b>7.7896</b>	<b>11.9059</b>	<b>0.0201</b>		<b>0.3037</b>	<b>0.3037</b>		<b>0.2971</b>	<b>0.2971</b>		<b>1,913.5416</b>	<b>1,913.5416</b>	<b>0.2663</b>		<b>1,920.1992</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0718	2.8460	0.5625	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,096.4759	1,096.4759	0.0559		1,097.8731
Worker	0.8353	0.4609	6.5130	0.0197	2.2355	0.0134	2.2489	0.5929	0.0123	0.6052		1,964.0716	1,964.0716	0.0457		1,965.2129
<b>Total</b>	<b>0.9071</b>	<b>3.3068</b>	<b>7.0755</b>	<b>0.0301</b>	<b>2.4917</b>	<b>0.0161</b>	<b>2.5078</b>	<b>0.6666</b>	<b>0.0149</b>	<b>0.6816</b>		<b>3,060.5475</b>	<b>3,060.5475</b>	<b>0.1015</b>		<b>3,063.0860</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.8 Construction - West Building - 2024**

**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	0.2162	0.9369	13.3333	0.0201		0.0288	0.0288		0.0288	0.0288	0.0000	1,913.5416	1,913.5416	0.2663		1,920.1992
<b>Total</b>	<b>0.2162</b>	<b>0.9369</b>	<b>13.3333</b>	<b>0.0201</b>		<b>0.0288</b>	<b>0.0288</b>		<b>0.0288</b>	<b>0.0288</b>	<b>0.0000</b>	<b>1,913.5416</b>	<b>1,913.5416</b>	<b>0.2663</b>		<b>1,920.1992</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0718	2.8460	0.5625	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,096.4759	1,096.4759	0.0559		1,097.8731
Worker	0.8353	0.4609	6.5130	0.0197	2.2355	0.0134	2.2489	0.5929	0.0123	0.6052		1,964.0716	1,964.0716	0.0457		1,965.2129
<b>Total</b>	<b>0.9071</b>	<b>3.3068</b>	<b>7.0755</b>	<b>0.0301</b>	<b>2.4917</b>	<b>0.0161</b>	<b>2.5078</b>	<b>0.6666</b>	<b>0.0149</b>	<b>0.6816</b>		<b>3,060.5475</b>	<b>3,060.5475</b>	<b>0.1015</b>		<b>3,063.0860</b>



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.9 Paving - East Building - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0437					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0764</b>	<b>10.1917</b>	<b>14.5842</b>	<b>0.0228</b>		<b>0.5102</b>	<b>0.5102</b>		<b>0.4694</b>	<b>0.4694</b>		<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.8328	0.5848	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,097.8779	1,097.8779	0.0559		1,099.2763
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		405.9801	405.9801	0.0100		406.2301
<b>Total</b>	<b>0.2504</b>	<b>2.9345</b>	<b>1.9816</b>	<b>0.0145</b>	<b>0.7033</b>	<b>5.4300e-003</b>	<b>0.7087</b>	<b>0.1923</b>	<b>5.1000e-003</b>	<b>0.1974</b>		<b>1,503.8580</b>	<b>1,503.8580</b>	<b>0.0659</b>		<b>1,505.5065</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.9 Paving - East Building - 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	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0437					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.3241</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.8328	0.5848	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,097.8779	1,097.8779	0.0559		1,099.2763
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		405.9801	405.9801	0.0100		406.2301
<b>Total</b>	<b>0.2504</b>	<b>2.9345</b>	<b>1.9816</b>	<b>0.0145</b>	<b>0.7033</b>	<b>5.4300e-003</b>	<b>0.7087</b>	<b>0.1923</b>	<b>5.1000e-003</b>	<b>0.1974</b>		<b>1,503.8580</b>	<b>1,503.8580</b>	<b>0.0659</b>		<b>1,505.5065</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.10 Architectural Coatings - East Bldg - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	21.1922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4432	2.7677	2.2273	5.0800e-003		0.1232	0.1232		0.1232	0.1232		360.8308	360.8308	0.0400		361.8309
<b>Total</b>	<b>21.6354</b>	<b>2.7677</b>	<b>2.2273</b>	<b>5.0800e-003</b>		<b>0.1232</b>	<b>0.1232</b>		<b>0.1232</b>	<b>0.1232</b>		<b>360.8308</b>	<b>360.8308</b>	<b>0.0400</b>		<b>361.8309</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		405.9801	405.9801	0.0100		406.2301
<b>Total</b>	<b>0.1776</b>	<b>0.1017</b>	<b>1.3968</b>	<b>4.0700e-003</b>	<b>0.4471</b>	<b>2.7000e-003</b>	<b>0.4498</b>	<b>0.1186</b>	<b>2.4900e-003</b>	<b>0.1211</b>		<b>405.9801</b>	<b>405.9801</b>	<b>0.0100</b>		<b>406.2301</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.10 Architectural Coatings - East Bldg - 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					
Archit. Coating	21.1922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4432	2.7677	2.2273	5.0800e-003		0.1232	0.1232		0.1232	0.1232	0.0000	360.8308	360.8308	0.0400		361.8309
<b>Total</b>	<b>21.6354</b>	<b>2.7677</b>	<b>2.2273</b>	<b>5.0800e-003</b>		<b>0.1232</b>	<b>0.1232</b>		<b>0.1232</b>	<b>0.1232</b>	<b>0.0000</b>	<b>360.8308</b>	<b>360.8308</b>	<b>0.0400</b>		<b>361.8309</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		405.9801	405.9801	0.0100		406.2301
<b>Total</b>	<b>0.1776</b>	<b>0.1017</b>	<b>1.3968</b>	<b>4.0700e-003</b>	<b>0.4471</b>	<b>2.7000e-003</b>	<b>0.4498</b>	<b>0.1186</b>	<b>2.4900e-003</b>	<b>0.1211</b>		<b>405.9801</b>	<b>405.9801</b>	<b>0.0100</b>		<b>406.2301</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.11 Paving - West Building - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0819</b>	<b>10.1917</b>	<b>14.5842</b>	<b>0.0228</b>		<b>0.5102</b>	<b>0.5102</b>		<b>0.4694</b>	<b>0.4694</b>		<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.8328	0.5848	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,097.8779	1,097.8779	0.0559		1,099.2763
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		405.9801	405.9801	0.0100		406.2301
<b>Total</b>	<b>0.2504</b>	<b>2.9345</b>	<b>1.9816</b>	<b>0.0145</b>	<b>0.7033</b>	<b>5.4300e-003</b>	<b>0.7087</b>	<b>0.1923</b>	<b>5.1000e-003</b>	<b>0.1974</b>		<b>1,503.8580</b>	<b>1,503.8580</b>	<b>0.0659</b>		<b>1,505.5065</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.11 Paving - West Building - 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	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.3296</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.8328	0.5848	0.0104	0.2562	2.7300e-003	0.2589	0.0738	2.6100e-003	0.0764		1,097.8779	1,097.8779	0.0559		1,099.2763
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		405.9801	405.9801	0.0100		406.2301
<b>Total</b>	<b>0.2504</b>	<b>2.9345</b>	<b>1.9816</b>	<b>0.0145</b>	<b>0.7033</b>	<b>5.4300e-003</b>	<b>0.7087</b>	<b>0.1923</b>	<b>5.1000e-003</b>	<b>0.1974</b>		<b>1,503.8580</b>	<b>1,503.8580</b>	<b>0.0659</b>		<b>1,505.5065</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.12 Architectural Coatings - West Bldg - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	21.1922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4432	2.7677	2.2273	5.0800e-003		0.1232	0.1232		0.1232	0.1232		360.8308	360.8308	0.0400		361.8309
<b>Total</b>	<b>21.6354</b>	<b>2.7677</b>	<b>2.2273</b>	<b>5.0800e-003</b>		<b>0.1232</b>	<b>0.1232</b>		<b>0.1232</b>	<b>0.1232</b>		<b>360.8308</b>	<b>360.8308</b>	<b>0.0400</b>		<b>361.8309</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		405.9801	405.9801	0.0100		406.2301
<b>Total</b>	<b>0.1776</b>	<b>0.1017</b>	<b>1.3968</b>	<b>4.0700e-003</b>	<b>0.4471</b>	<b>2.7000e-003</b>	<b>0.4498</b>	<b>0.1186</b>	<b>2.4900e-003</b>	<b>0.1211</b>		<b>405.9801</b>	<b>405.9801</b>	<b>0.0100</b>		<b>406.2301</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**3.12 Architectural Coatings - West Bldg - 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					
Archit. Coating	21.1922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4432	2.7677	2.2273	5.0800e-003		0.1232	0.1232		0.1232	0.1232	0.0000	360.8308	360.8308	0.0400		361.8309
<b>Total</b>	<b>21.6354</b>	<b>2.7677</b>	<b>2.2273</b>	<b>5.0800e-003</b>		<b>0.1232</b>	<b>0.1232</b>		<b>0.1232</b>	<b>0.1232</b>	<b>0.0000</b>	<b>360.8308</b>	<b>360.8308</b>	<b>0.0400</b>		<b>361.8309</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		405.9801	405.9801	0.0100		406.2301
<b>Total</b>	<b>0.1776</b>	<b>0.1017</b>	<b>1.3968</b>	<b>4.0700e-003</b>	<b>0.4471</b>	<b>2.7000e-003</b>	<b>0.4498</b>	<b>0.1186</b>	<b>2.4900e-003</b>	<b>0.1211</b>		<b>405.9801</b>	<b>405.9801</b>	<b>0.0100</b>		<b>406.2301</b>

**4.0 Operational Detail - Mobile**

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Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**4.1 Mitigation Measures Mobile**

	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					
Mitigated	3.0849	4.3164	37.6510	0.1091	11.5219	0.0738	11.5957	3.0591	0.0683	3.1273		10,896.37 31	10,896.37 31	0.3776		10,905.81 27
Unmitigated	3.0849	4.3164	37.6510	0.1091	11.5219	0.0738	11.5957	3.0591	0.0683	3.1273		10,896.37 31	10,896.37 31	0.3776		10,905.81 27

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,420.10	1,420.10	1420.10	5,200,168	5,200,168
City Park	0.00	0.00	0.00		
Condo/Townhouse	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Recreational Swimming Pool	0.00	0.00	0.00		
Strip Mall	83.16	83.16	83.16	304,501	304,501
<b>Total</b>	<b>1,503.25</b>	<b>1,503.25</b>	<b>1,503.25</b>	<b>5,504,669</b>	<b>5,504,669</b>

**4.3 Trip Type Information**

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.06	10.06	10.06	40.00	20.00	40.00	100	0	0
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	14.70	5.90	8.70	40.00	20.00	40.00	100	0	0
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Recreational Swimming Pool	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Strip Mall	10.06	10.06	10.06	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.600000	0.060000	0.190000	0.120000	0.015000	0.005000	0.000000	0.000000	0.000000	0.000000	0.010000	0.000000	0.000000
City Park	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
Condo/Townhouse	0.600000	0.060000	0.190000	0.120000	0.015000	0.005000	0.000000	0.000000	0.000000	0.000000	0.010000	0.000000	0.000000
Enclosed Parking with Elevator	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
General Office Building	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
Parking Lot	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
Recreational Swimming Pool	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
Strip Mall	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

	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					
NaturalGas Mitigated	0.1113	0.9517	0.4074	6.0700e-003		0.0769	0.0769		0.0769	0.0769		1,214.5228	1,214.5228	0.0233	0.0223	1,221.7401
NaturalGas Unmitigated	0.1113	0.9517	0.4074	6.0700e-003		0.0769	0.0769		0.0769	0.0769		1,214.5228	1,214.5228	0.0233	0.0223	1,221.7401

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	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
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	10205.3	0.1101	0.9405	0.4002	6.0000e-003		0.0760	0.0760		0.0760	0.0760		1,200.6247	1,200.6247	0.0230	0.0220	1,207.7594
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	57.8082	6.2000e-004	5.3300e-003	2.2700e-003	3.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004		6.8010	6.8010	1.3000e-004	1.2000e-004	6.8414
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	45.5096	4.9000e-004	4.4600e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3541	5.3541	1.0000e-004	1.0000e-004	5.3859
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	14.8162	1.6000e-004	1.4500e-003	1.2200e-003	1.0000e-005		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		1.7431	1.7431	3.0000e-005	3.0000e-005	1.7534
<b>Total</b>		<b>0.1113</b>	<b>0.9517</b>	<b>0.4075</b>	<b>6.0700e-003</b>		<b>0.0769</b>	<b>0.0769</b>		<b>0.0769</b>	<b>0.0769</b>		<b>1,214.5228</b>	<b>1,214.5228</b>	<b>0.0233</b>	<b>0.0223</b>	<b>1,221.7401</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	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
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	10.2053	0.1101	0.9405	0.4002	6.0000e-003		0.0760	0.0760		0.0760	0.0760		1,200.6247	1,200.6247	0.0230	0.0220	1,207.7594
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0.0578082	6.2000e-004	5.3300e-003	2.2700e-003	3.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004		6.8010	6.8010	1.3000e-004	1.2000e-004	6.8414
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.0455096	4.9000e-004	4.4600e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3541	5.3541	1.0000e-004	1.0000e-004	5.3859
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0148162	1.6000e-004	1.4500e-003	1.2200e-003	1.0000e-005		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		1.7431	1.7431	3.0000e-005	3.0000e-005	1.7534
<b>Total</b>		<b>0.1113</b>	<b>0.9517</b>	<b>0.4075</b>	<b>6.0700e-003</b>		<b>0.0769</b>	<b>0.0769</b>		<b>0.0769</b>	<b>0.0769</b>		<b>1,214.5228</b>	<b>1,214.5228</b>	<b>0.0233</b>	<b>0.0223</b>	<b>1,221.7401</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Exterior
- Use only Natural Gas Hearths

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

	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					
Mitigated	5.7721	0.2807	21.5040	1.3500e-003		0.1217	0.1217		0.1217	0.1217	0.0000	81.0809	81.0809	0.0381	7.8000e-004	82.2659
Unmitigated	5.7721	0.2807	21.5040	1.3500e-003		0.1217	0.1217		0.1217	0.1217	0.0000	81.0809	81.0809	0.0381	7.8000e-004	82.2659

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4180					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.7010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	3.8800e-003	0.0332	0.0141	2.1000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	42.3529	42.3529	8.1000e-004	7.8000e-004	42.6046
Landscaping	0.6492	0.2475	21.4899	1.1400e-003		0.1190	0.1190		0.1190	0.1190		38.7280	38.7280	0.0373		39.6613
<b>Total</b>	<b>5.7721</b>	<b>0.2807</b>	<b>21.5040</b>	<b>1.3500e-003</b>		<b>0.1217</b>	<b>0.1217</b>		<b>0.1217</b>	<b>0.1217</b>	<b>0.0000</b>	<b>81.0809</b>	<b>81.0809</b>	<b>0.0381</b>	<b>7.8000e-004</b>	<b>82.2659</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4180					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.7010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	3.8800e-003	0.0332	0.0141	2.1000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	42.3529	42.3529	8.1000e-004	7.8000e-004	42.6046
Landscaping	0.6492	0.2475	21.4899	1.1400e-003		0.1190	0.1190		0.1190	0.1190		38.7280	38.7280	0.0373		39.6613
<b>Total</b>	<b>5.7721</b>	<b>0.2807</b>	<b>21.5040</b>	<b>1.3500e-003</b>		<b>0.1217</b>	<b>0.1217</b>		<b>0.1217</b>	<b>0.1217</b>	<b>0.0000</b>	<b>81.0809</b>	<b>81.0809</b>	<b>0.0381</b>	<b>7.8000e-004</b>	<b>82.2659</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Use Water Efficient Irrigation System

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Summer

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**Alta Cuvee Mixed-Use Project**  
**San Bernardino-South Coast County, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	5.54	1000sqft	0.13	5,537.00	0
Enclosed Parking with Elevator	265.00	Space	0.00	89,810.00	0
Parking Lot	200.00	Space	1.80	64,690.00	0
City Park	0.33	Acre	0.33	14,375.00	0
Recreational Swimming Pool	3.58	1000sqft	0.00	3,572.00	0
Apartments Mid Rise	259.00	Dwelling Unit	3.00	225,079.00	785
Condo/Townhouse	1.00	Dwelling Unit	0.00	1,570.00	3
Strip Mall	2.44	1000sqft	0.00	2,436.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	32
<b>Climate Zone</b>	10			<b>Operational Year</b>	2024
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	627.49	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - RCMU 2020 Power Content Label for CO2e Intensity: 630 lbCO2e/MWh

Land Use - Project Design Land Uses:  
 Apartments: 226,649 SF (Includes Live/Work Unit)  
 Retail: 2,436 SF

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

Sub. Parking: 89,810 SF

Sfc. Parking: 64,690 SF

Leasing Office: 5,537 SF

Construction Phase - Schedule Provided by Applicant.

Site Preparation = Grading - East Building

Grading = Grading - West Building

Off-road Equipment - Project Equipment Inventory Provided by Applicant

Off-road Equipment - Project Inventory Provided by Applicant

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment - Project Inventory provided by Applicant.

"Grading" - West Grading

Off-road Equipment - Project Inventory

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment -

Off-road Equipment - Project Inventory provided by Applicant.

"Site Preparation" = East Grading

Off-road Equipment - Project Inventory provided by Applicant.

Off-road Equipment - Project Inventory provided by Applicant.

Trips and VMT - Max 60 haul loads per day during excavation/trenching.

Assume 20 vendor deliveries per day during construction.

Approximately 50-300 workers on-site during construction.

Grading - 31,770 total exported

Architectural Coating - SCAQMD Rule 1113 Compliance for Building Envelope and residential coatings - 50 g/L

Vehicle Trips - 1,420 daily residential trips/259 apartments = 5.483 trips/du

83 daily shopping trips/2.436 ksf = 34.08trips/ksf

Woodstoves - No Fireplaces in units per Project Design

1 Outdoor Fireplace Included

Area Coating - SCAQMD Rule 1113 Compliance for Building Envelope coatings: 50 g/L

Energy Use - Updated to 2019 Title 24 Energy Factors (CAPCOA, 2020)

Water And Wastewater - MND Estimated Project Water Use: Residential: 66,560 gal/day; Non-residential: 8,164 gal/day

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

Solid Waste - Waste Generation from MND Calculations: 12.23 lb/DU/day x 260 DU x 365 days/yr = 580.3135 tons solid waste

Construction Off-road Equipment Mitigation - Best management practices to comply with SCAQMD Rule 403 include watering exposed areas thrice daily.

Mobile Land Use Mitigation - Electric Vehicle Charging Provided (Not Quantified)

Area Mitigation - SCAQMD Rule 1113 Compliance for Building Envelop  
 Project Design does not include hearths/fireplaces in units, only 1 outdoor fireplace.

Energy Mitigation - High-Efficiency Appliances.

Water Mitigation -

Fleet Mix - Residential Trips

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	50
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	72.00
tblConstructionPhase	NumDays	20.00	72.00
tblConstructionPhase	NumDays	230.00	540.00
tblConstructionPhase	NumDays	230.00	390.00
tblConstructionPhase	NumDays	20.00	12.00
tblConstructionPhase	NumDays	20.00	24.00
tblConstructionPhase	NumDays	20.00	18.00
tblConstructionPhase	NumDays	20.00	96.00
tblConstructionPhase	NumDays	20.00	108.00
tblConstructionPhase	NumDays	10.00	24.00
tblConstructionPhase	NumDays	10.00	12.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblEnergyUse	T24E	772.17	164.47
tblEnergyUse	T24E	845.95	177.65
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	3.07	2.74
tblEnergyUse	T24E	4.58	4.09
tblEnergyUse	T24NG	8,764.08	8,352.00
tblEnergyUse	T24NG	16,633.53	15,070.00
tblEnergyUse	T24NG	3.47	3.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	365.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	6.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	220.15	0.00
tblFireplaces	NumberGas	0.85	1.00
tblFireplaces	NumberNoFireplace	25.90	0.00
tblFireplaces	NumberNoFireplace	0.10	0.00
tblFireplaces	NumberWood	12.95	0.00

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

tblFireplaces	NumberWood	0.05	0.00
tblFleetMix	HHD	0.07	0.00
tblFleetMix	HHD	0.07	0.00
tblFleetMix	LDA	0.56	0.60
tblFleetMix	LDA	0.56	0.60
tblFleetMix	LDT1	0.04	0.06
tblFleetMix	LDT1	0.04	0.06
tblFleetMix	LDT2	0.18	0.19
tblFleetMix	LDT2	0.18	0.19
tblFleetMix	LHD1	0.01	0.02
tblFleetMix	LHD1	0.01	0.02
tblFleetMix	LHD2	4.7940e-003	5.0000e-003
tblFleetMix	LHD2	4.7940e-003	5.0000e-003
tblFleetMix	MCY	5.7250e-003	0.01
tblFleetMix	MCY	5.7250e-003	0.01
tblFleetMix	MDV	0.11	0.12
tblFleetMix	MDV	0.11	0.12
tblFleetMix	MH	8.3000e-004	0.00
tblFleetMix	MH	8.3000e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.3650e-003	0.00
tblFleetMix	OBUS	1.3650e-003	0.00
tblFleetMix	SBUS	7.9900e-004	0.00
tblFleetMix	SBUS	7.9900e-004	0.00
tblFleetMix	UBUS	1.4910e-003	0.00
tblFleetMix	UBUS	1.4910e-003	0.00

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

tblGrading	MaterialExported	0.00	21,180.00
tblGrading	MaterialExported	0.00	10,590.00
tblLandUse	LandUseSquareFeet	5,540.00	5,537.00
tblLandUse	LandUseSquareFeet	106,000.00	89,810.00
tblLandUse	LandUseSquareFeet	80,000.00	64,690.00
tblLandUse	LandUseSquareFeet	14,374.80	14,375.00
tblLandUse	LandUseSquareFeet	3,580.00	3,572.00
tblLandUse	LandUseSquareFeet	259,000.00	225,079.00
tblLandUse	LandUseSquareFeet	1,000.00	1,570.00
tblLandUse	LandUseSquareFeet	2,440.00	2,436.00
tblLandUse	LotAcreage	2.38	0.00
tblLandUse	LotAcreage	0.08	0.00
tblLandUse	LotAcreage	6.82	3.00
tblLandUse	LotAcreage	0.06	0.00
tblLandUse	LotAcreage	0.06	0.00
tblLandUse	Population	741.00	785.00
tblOffRoadEquipment	HorsePower	78.00	15.00
tblOffRoadEquipment	HorsePower	78.00	15.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

tblProjectCharacteristics	CO2IntensityFactor	702.44	627.49
tblSolidWaste	SolidWasteGenerationRate	119.14	580.32
tblSolidWaste	SolidWasteGenerationRate	0.03	0.00
tblSolidWaste	SolidWasteGenerationRate	0.46	0.00
tblSolidWaste	SolidWasteGenerationRate	20.41	0.00
tblSolidWaste	SolidWasteGenerationRate	2.56	20.45
tblTripsAndVMT	HaulingTripNumber	2,648.00	2,880.00
tblTripsAndVMT	HaulingTripNumber	1,324.00	1,440.00
tblTripsAndVMT	VendorTripNumber	0.00	40.00
tblTripsAndVMT	VendorTripNumber	57.00	40.00
tblTripsAndVMT	VendorTripNumber	57.00	40.00
tblTripsAndVMT	VendorTripNumber	0.00	40.00
tblTripsAndVMT	WorkerTripNumber	13.00	40.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	52.00	40.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	13.00	40.00
tblTripsAndVMT	WorkerTripNumber	262.00	200.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	13.00	40.00
tblTripsAndVMT	WorkerTripNumber	262.00	200.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	52.00	40.00
tblVehicleTrips	CC_TL	8.40	10.06
tblVehicleTrips	CNW_TL	6.90	10.06
tblVehicleTrips	CW_TL	16.60	10.06
tblVehicleTrips	DV_TP	11.00	0.00



## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	10.06
tblVehicleTrips	HO_TTP	40.60	40.00
tblVehicleTrips	HO_TTP	40.60	40.00
tblVehicleTrips	HS_TL	5.90	10.06
tblVehicleTrips	HS_TTP	19.20	20.00
tblVehicleTrips	HS_TTP	19.20	20.00
tblVehicleTrips	HW_TL	14.70	10.06
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	HW_TTP	40.20	40.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	6.39	5.48
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	5.67	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	9.10	0.00
tblVehicleTrips	ST_TR	42.04	34.08
tblVehicleTrips	SU_TR	5.86	5.48
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	4.84	0.00
tblVehicleTrips	SU_TR	1.05	0.00

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

tblVehicleTrips	SU_TR	13.60	0.00
tblVehicleTrips	SU_TR	20.43	34.08
tblVehicleTrips	WD_TR	6.65	5.48
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	5.81	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	33.82	0.00
tblVehicleTrips	WD_TR	44.32	34.08
tblWater	IndoorWaterUseRate	16,874,892.64	24,294,400.00
tblWater	IndoorWaterUseRate	65,154.03	0.00
tblWater	IndoorWaterUseRate	984,644.96	0.00
tblWater	IndoorWaterUseRate	211,732.46	0.00
tblWater	IndoorWaterUseRate	180,736.95	2,979,860.00
tblWater	OutdoorWaterUseRate	603,492.07	0.00
tblWater	OutdoorWaterUseRate	110,774.26	0.00
tblWoodstoves	NumberCatalytic	12.95	0.00
tblWoodstoves	NumberCatalytic	0.05	0.00
tblWoodstoves	NumberNoncatalytic	12.95	0.00
tblWoodstoves	NumberNoncatalytic	0.05	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

## 2.0 Emissions Summary

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Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**2.1 Overall Construction (Maximum Daily Emission)**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	4.7747	59.7234	39.8050	0.1713	6.1991	1.6063	7.7243	1.4906	1.5015	2.9199	0.0000	17,560.0185	17,560.0185	1.8659	0.0000	17,606.6654
2023	26.8033	50.2362	71.2922	0.1725	6.3900	1.7731	8.1631	1.7179	1.6728	3.3907	0.0000	17,120.5191	17,120.5191	2.4140	0.0000	17,180.8698
2024	3.4508	23.0855	37.6475	0.0984	4.9834	0.6558	5.6392	1.3333	0.6389	1.9722	0.0000	9,745.4423	9,745.4423	0.8285	0.0000	9,766.1539
<b>Maximum</b>	<b>26.8033</b>	<b>59.7234</b>	<b>71.2922</b>	<b>0.1725</b>	<b>6.3900</b>	<b>1.7731</b>	<b>8.1631</b>	<b>1.7179</b>	<b>1.6728</b>	<b>3.3907</b>	<b>0.0000</b>	<b>17,560.0185</b>	<b>17,560.0185</b>	<b>2.4140</b>	<b>0.0000</b>	<b>17,606.6654</b>

**Mitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	2.6166	33.4220	44.6779	0.1713	5.4913	0.1629	5.6542	1.4115	0.1585	1.5700	0.0000	17,560.0185	17,560.0185	1.8659	0.0000	17,606.6654
2023	24.8486	18.4162	79.8744	0.1725	6.3900	0.2640	6.5710	1.7179	0.2610	1.9052	0.0000	17,120.5191	17,120.5191	2.4140	0.0000	17,180.8698
2024	2.3453	10.1109	40.8203	0.0984	4.9834	0.0949	5.0783	1.3333	0.0925	1.4258	0.0000	9,745.4423	9,745.4423	0.8285	0.0000	9,766.1539
<b>Maximum</b>	<b>24.8486</b>	<b>33.4220</b>	<b>79.8744</b>	<b>0.1725</b>	<b>6.3900</b>	<b>0.2640</b>	<b>6.5710</b>	<b>1.7179</b>	<b>0.2610</b>	<b>1.9052</b>	<b>0.0000</b>	<b>17,560.0185</b>	<b>17,560.0185</b>	<b>2.4140</b>	<b>0.0000</b>	<b>17,606.6654</b>

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

	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
Percent Reduction	14.90	53.44	-11.18	0.00	4.03	87.07	19.62	1.74	86.57	40.83	0.00	0.00	0.00	0.00	0.00	0.00

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.7721	0.2807	21.5040	1.3500e-003		0.1217	0.1217		0.1217	0.1217	0.0000	81.0809	81.0809	0.0381	7.8000e-004	82.2659
Energy	0.1113	0.9517	0.4074	6.0700e-003		0.0769	0.0769		0.0769	0.0769		1,214.5228	1,214.5228	0.0233	0.0223	1,221.7401
Mobile	2.6354	4.5070	32.1296	0.0986	11.5219	0.0738	11.5957	3.0591	0.0683	3.1273		9,851.1207	9,851.1207	0.3569		9,860.0423
<b>Total</b>	<b>8.5188</b>	<b>5.7394</b>	<b>54.0411</b>	<b>0.1060</b>	<b>11.5219</b>	<b>0.2724</b>	<b>11.7943</b>	<b>3.0591</b>	<b>0.2669</b>	<b>3.3259</b>	<b>0.0000</b>	<b>11,146.7244</b>	<b>11,146.7244</b>	<b>0.4183</b>	<b>0.0231</b>	<b>11,164.0483</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.7721	0.2807	21.5040	1.3500e-003		0.1217	0.1217		0.1217	0.1217	0.0000	81.0809	81.0809	0.0381	7.8000e-004	82.2659
Energy	0.1113	0.9517	0.4074	6.0700e-003		0.0769	0.0769		0.0769	0.0769		1,214.5228	1,214.5228	0.0233	0.0223	1,221.7401
Mobile	2.6354	4.5070	32.1296	0.0986	11.5219	0.0738	11.5957	3.0591	0.0683	3.1273		9,851.1207	9,851.1207	0.3569		9,860.0423
<b>Total</b>	<b>8.5188</b>	<b>5.7394</b>	<b>54.0411</b>	<b>0.1060</b>	<b>11.5219</b>	<b>0.2724</b>	<b>11.7943</b>	<b>3.0591</b>	<b>0.2669</b>	<b>3.3259</b>	<b>0.0000</b>	<b>11,146.7244</b>	<b>11,146.7244</b>	<b>0.4183</b>	<b>0.0231</b>	<b>11,164.0483</b>

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

	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
Percent Reduction	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

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/5/2022	3/18/2022	6	12	
2	Site Preparation	Grading	4/4/2022	4/30/2022	6	24	
3	Trenching/Utilities - East Building	Site Preparation	5/2/2022	5/28/2022	6	24	
4	Construction - East Building	Building Construction	5/30/2022	2/17/2024	6	540	
5	Grading	Grading	11/7/2022	11/26/2022	6	18	
6	Trenching/Utilities - West Building	Site Preparation	11/28/2022	12/10/2022	6	12	
7	Construction - West Building	Building Construction	12/12/2022	3/9/2024	6	390	
8	Paving - East Building	Paving	5/8/2023	9/9/2023	6	108	
9	Architectural Coatings - East Bldg	Architectural Coating	5/8/2023	7/29/2023	6	72	
10	Paving - West Building	Paving	8/7/2023	11/25/2023	6	96	
11	Architectural Coatings - West Bldg	Architectural Coating	9/11/2023	12/2/2023	6	72	

**Acres of Grading (Site Preparation Phase): 60**

**Acres of Grading (Grading Phase): 45**

**Acres of Paving: 1.8**

**Residential Indoor: 458,964; Residential Outdoor: 152,988; Non-Residential Indoor: 11,960; Non-Residential Outdoor: 3,987; Striped Parking Area: 9,270 (Architectural Coating – sqft)**

#### OffRoad Equipment

## Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	1	8.00	158	0.38
Demolition	Generator Sets	2	4.00	84	0.74
Demolition	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Crawler Tractors	2	8.00	212	0.43
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rollers	2	8.00	80	0.38
Site Preparation	Scrapers	1	8.00	367	0.48
Trenching/Utilities - East Building	Crawler Tractors	2	8.00	212	0.43
Trenching/Utilities - East Building	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Trenching/Utilities - East Building	Trenchers	2	8.00	78	0.50
Construction - East Building	Aerial Lifts	2	7.00	63	0.31
Construction - East Building	Generator Sets	2	8.00	84	0.74
Construction - East Building	Rough Terrain Forklifts	2	8.00	100	0.40
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Graders	1	8.00	187	0.41
Grading	Rollers	2	8.00	80	0.38
Grading	Scrapers	1	8.00	367	0.48
Trenching/Utilities - West Building	Crawler Tractors	2	8.00	212	0.43
Trenching/Utilities - West Building	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Trenching/Utilities - West Building	Trenchers	2	8.00	78	0.50
Construction - West Building	Generator Sets	2	8.00	84	0.74
Construction - West Building	Rough Terrain Forklifts	2	8.00	100	0.40
Paving - East Building	Pavers	2	8.00	130	0.42
Paving - East Building	Paving Equipment	2	8.00	132	0.36
Paving - East Building	Rollers	2	8.00	80	0.38

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

Architectural Coatings - East Bldg	Air Compressors	5	8.00	15	0.48
Paving - West Building	Pavers	2	8.00	130	0.42
Paving - West Building	Paving Equipment	2	8.00	132	0.36
Paving - West Building	Rollers	2	8.00	80	0.38
Architectural Coatings - West Bldg	Air Compressors	5	8.00	15	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	6	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Utilities - East Building	5	40.00	0.00	2,880.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Construction - East Building	6	200.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Utilities - West Building	5	40.00	0.00	1,440.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Construction - West Building	4	200.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving - East Building	6	40.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coatings - East Bldg	5	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving - West Building	6	40.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coatings - West Bldg	5	40.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Water Exposed Area



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0548	9.1820	12.8337	0.0211		0.4731	0.4731		0.4590	0.4590		2,016.9534	2,016.9534	0.3211		2,024.9802
<b>Total</b>	<b>1.0548</b>	<b>9.1820</b>	<b>12.8337</b>	<b>0.0211</b>		<b>0.4731</b>	<b>0.4731</b>		<b>0.4590</b>	<b>0.4590</b>		<b>2,016.9534</b>	<b>2,016.9534</b>	<b>0.3211</b>		<b>2,024.9802</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.1907</b>	<b>0.1188</b>	<b>1.2457</b>	<b>3.8000e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>378.4584</b>	<b>378.4584</b>	<b>9.8100e-003</b>		<b>378.7036</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.2 Demolition - 2022**

**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	0.2299	0.9961	14.1751	0.0211		0.0307	0.0307		0.0307	0.0307	0.0000	2,016.9534	2,016.9534	0.3211		2,024.9802
<b>Total</b>	<b>0.2299</b>	<b>0.9961</b>	<b>14.1751</b>	<b>0.0211</b>		<b>0.0307</b>	<b>0.0307</b>		<b>0.0307</b>	<b>0.0307</b>	<b>0.0000</b>	<b>2,016.9534</b>	<b>2,016.9534</b>	<b>0.3211</b>		<b>2,024.9802</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.1907</b>	<b>0.1188</b>	<b>1.2457</b>	<b>3.8000e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>378.4584</b>	<b>378.4584</b>	<b>9.8100e-003</b>		<b>378.7036</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.6513	0.0000	2.6513	0.2863	0.0000	0.2863			0.0000			0.0000
Off-Road	2.5506	29.6686	16.4479	0.0427		1.1687	1.1687		1.0752	1.0752		4,137.845 2	4,137.845 2	1.3383		4,171.301 8
<b>Total</b>	<b>2.5506</b>	<b>29.6686</b>	<b>16.4479</b>	<b>0.0427</b>	<b>2.6513</b>	<b>1.1687</b>	<b>3.8199</b>	<b>0.2863</b>	<b>1.0752</b>	<b>1.3615</b>		<b>4,137.845 2</b>	<b>4,137.845 2</b>	<b>1.3383</b>		<b>4,171.301 8</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.1907</b>	<b>0.1188</b>	<b>1.2457</b>	<b>3.8000e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>378.4584</b>	<b>378.4584</b>	<b>9.8100e-003</b>		<b>378.7036</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.3 Site Preparation - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0340	0.0000	1.0340	0.1117	0.0000	0.1117			0.0000			0.0000
Off-Road	0.5248	2.2742	20.8520	0.0427		0.0700	0.0700		0.0700	0.0700	0.0000	4,137.845 2	4,137.845 2	1.3383		4,171.301 8
<b>Total</b>	<b>0.5248</b>	<b>2.2742</b>	<b>20.8520</b>	<b>0.0427</b>	<b>1.0340</b>	<b>0.0700</b>	<b>1.1040</b>	<b>0.1117</b>	<b>0.0700</b>	<b>0.1816</b>	<b>0.0000</b>	<b>4,137.845 2</b>	<b>4,137.845 2</b>	<b>1.3383</b>		<b>4,171.301 8</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.1907</b>	<b>0.1188</b>	<b>1.2457</b>	<b>3.8000e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>378.4584</b>	<b>378.4584</b>	<b>9.8100e-003</b>		<b>378.7036</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.4 Trenching/Utilities - East Building - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1603	0.0000	1.1603	0.1296	0.0000	0.1296			0.0000			0.0000
Off-Road	1.8763	20.4507	12.0655	0.0255		1.0225	1.0225		0.9407	0.9407		2,473.2025	2,473.2025	0.7999		2,493.1996
<b>Total</b>	<b>1.8763</b>	<b>20.4507</b>	<b>12.0655</b>	<b>0.0255</b>	<b>1.1603</b>	<b>1.0225</b>	<b>2.1828</b>	<b>0.1296</b>	<b>0.9407</b>	<b>1.0703</b>		<b>2,473.2025</b>	<b>2,473.2025</b>	<b>0.7999</b>		<b>2,493.1996</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7049	25.1471	4.6850	0.0897	2.1000	0.0651	2.1651	0.5757	0.0623	0.6380		9,532.8778	9,532.8778	0.5629		9,546.9508
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.8956</b>	<b>25.2659</b>	<b>5.9307</b>	<b>0.0935</b>	<b>2.5471</b>	<b>0.0679</b>	<b>2.6149</b>	<b>0.6943</b>	<b>0.0648</b>	<b>0.7591</b>		<b>9,911.3362</b>	<b>9,911.3362</b>	<b>0.5727</b>		<b>9,925.6544</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.4 Trenching/Utilities - East Building - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4525	0.0000	0.4525	0.0506	0.0000	0.0506			0.0000			0.0000
Off-Road	0.3135	1.3583	14.5064	0.0255		0.0418	0.0418		0.0418	0.0418	0.0000	2,473.2025	2,473.2025	0.7999		2,493.1996
<b>Total</b>	<b>0.3135</b>	<b>1.3583</b>	<b>14.5064</b>	<b>0.0255</b>	<b>0.4525</b>	<b>0.0418</b>	<b>0.4943</b>	<b>0.0506</b>	<b>0.0418</b>	<b>0.0923</b>	<b>0.0000</b>	<b>2,473.2025</b>	<b>2,473.2025</b>	<b>0.7999</b>		<b>2,493.1996</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7049	25.1471	4.6850	0.0897	2.1000	0.0651	2.1651	0.5757	0.0623	0.6380		9,532.8778	9,532.8778	0.5629		9,546.9508
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.8956</b>	<b>25.2659</b>	<b>5.9307</b>	<b>0.0935</b>	<b>2.5471</b>	<b>0.0679</b>	<b>2.6149</b>	<b>0.6943</b>	<b>0.0648</b>	<b>0.7591</b>		<b>9,911.3362</b>	<b>9,911.3362</b>	<b>0.5727</b>		<b>9,925.6544</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.5 Construction - East Building - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9468	9.7976	13.8431	0.0230		0.4153	0.4153		0.4055	0.4055		2,198.1628	2,198.1628	0.3671		2,207.3410
<b>Total</b>	<b>0.9468</b>	<b>9.7976</b>	<b>13.8431</b>	<b>0.0230</b>		<b>0.4153</b>	<b>0.4153</b>		<b>0.4055</b>	<b>0.4055</b>		<b>2,198.1628</b>	<b>2,198.1628</b>	<b>0.3671</b>		<b>2,207.3410</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1024	3.6155	0.7882	0.0103	0.2562	5.7200e-003	0.2619	0.0738	5.4700e-003	0.0792		1,085.0250	1,085.0250	0.0771		1,086.9524
Worker	0.9535	0.5937	6.2284	0.0190	2.2355	0.0139	2.2494	0.5929	0.0128	0.6057		1,892.2920	1,892.2920	0.0490		1,893.5180
<b>Total</b>	<b>1.0559</b>	<b>4.2092</b>	<b>7.0166</b>	<b>0.0293</b>	<b>2.4917</b>	<b>0.0196</b>	<b>2.5113</b>	<b>0.6666</b>	<b>0.0183</b>	<b>0.6849</b>		<b>2,977.3170</b>	<b>2,977.3170</b>	<b>0.1261</b>		<b>2,980.4704</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.5 Construction - East Building - 2022**

**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	0.2886	2.5886	15.5636	0.0230		0.0337	0.0337		0.0337	0.0337	0.0000	2,198.1628	2,198.1628	0.3671		2,207.3410
<b>Total</b>	<b>0.2886</b>	<b>2.5886</b>	<b>15.5636</b>	<b>0.0230</b>		<b>0.0337</b>	<b>0.0337</b>		<b>0.0337</b>	<b>0.0337</b>	<b>0.0000</b>	<b>2,198.1628</b>	<b>2,198.1628</b>	<b>0.3671</b>		<b>2,207.3410</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1024	3.6155	0.7882	0.0103	0.2562	5.7200e-003	0.2619	0.0738	5.4700e-003	0.0792		1,085.0250	1,085.0250	0.0771		1,086.9524
Worker	0.9535	0.5937	6.2284	0.0190	2.2355	0.0139	2.2494	0.5929	0.0128	0.6057		1,892.2920	1,892.2920	0.0490		1,893.5180
<b>Total</b>	<b>1.0559</b>	<b>4.2092</b>	<b>7.0166</b>	<b>0.0293</b>	<b>2.4917</b>	<b>0.0196</b>	<b>2.5113</b>	<b>0.6666</b>	<b>0.0183</b>	<b>0.6849</b>		<b>2,977.3170</b>	<b>2,977.3170</b>	<b>0.1261</b>		<b>2,980.4704</b>



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.5 Construction - East Building - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8839	9.1631	13.8243	0.0230		0.3626	0.3626		0.3541	0.3541		2,198.2608	2,198.2608	0.3628		2,207.3301
<b>Total</b>	<b>0.8839</b>	<b>9.1631</b>	<b>13.8243</b>	<b>0.0230</b>		<b>0.3626</b>	<b>0.3626</b>		<b>0.3541</b>	<b>0.3541</b>		<b>2,198.2608</b>	<b>2,198.2608</b>	<b>0.3628</b>		<b>2,207.3301</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0772	2.7944	0.6705	0.0100	0.2562	2.8300e-003	0.2590	0.0738	2.7100e-003	0.0765		1,055.5934	1,055.5934	0.0618		1,057.1377
Worker	0.8947	0.5344	5.7101	0.0183	2.2355	0.0135	2.2490	0.5929	0.0124	0.6053		1,821.2668	1,821.2668	0.0440		1,822.3657
<b>Total</b>	<b>0.9719</b>	<b>3.3287</b>	<b>6.3806</b>	<b>0.0283</b>	<b>2.4917</b>	<b>0.0163</b>	<b>2.5080</b>	<b>0.6666</b>	<b>0.0151</b>	<b>0.6818</b>		<b>2,876.8602</b>	<b>2,876.8602</b>	<b>0.1057</b>		<b>2,879.5033</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.5 Construction - East Building - 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	0.2886	2.5886	15.5636	0.0230		0.0337	0.0337		0.0337	0.0337	0.0000	2,198.2608	2,198.2608	0.3628		2,207.3301
<b>Total</b>	<b>0.2886</b>	<b>2.5886</b>	<b>15.5636</b>	<b>0.0230</b>		<b>0.0337</b>	<b>0.0337</b>		<b>0.0337</b>	<b>0.0337</b>	<b>0.0000</b>	<b>2,198.2608</b>	<b>2,198.2608</b>	<b>0.3628</b>		<b>2,207.3301</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0772	2.7944	0.6705	0.0100	0.2562	2.8300e-003	0.2590	0.0738	2.7100e-003	0.0765		1,055.5934	1,055.5934	0.0618		1,057.1377
Worker	0.8947	0.5344	5.7101	0.0183	2.2355	0.0135	2.2490	0.5929	0.0124	0.6053		1,821.2668	1,821.2668	0.0440		1,822.3657
<b>Total</b>	<b>0.9719</b>	<b>3.3287</b>	<b>6.3806</b>	<b>0.0283</b>	<b>2.4917</b>	<b>0.0163</b>	<b>2.5080</b>	<b>0.6666</b>	<b>0.0151</b>	<b>0.6818</b>		<b>2,876.8602</b>	<b>2,876.8602</b>	<b>0.1057</b>		<b>2,879.5033</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.5 Construction - East Building - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8354	8.7106	13.8183	0.0230		0.3197	0.3197		0.3118	0.3118		2,198.1263	2,198.1263	0.3584		2,207.0849
<b>Total</b>	<b>0.8354</b>	<b>8.7106</b>	<b>13.8183</b>	<b>0.0230</b>		<b>0.3197</b>	<b>0.3197</b>		<b>0.3118</b>	<b>0.3118</b>		<b>2,198.1263</b>	<b>2,198.1263</b>	<b>0.3584</b>		<b>2,207.0849</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0761	2.8087	0.6463	9.9900e-003	0.2562	2.8200e-003	0.2590	0.0738	2.6900e-003	0.0765		1,054.6623	1,054.6623	0.0618		1,056.2063
Worker	0.8442	0.4839	5.3154	0.0177	2.2355	0.0134	2.2489	0.5929	0.0123	0.6052		1,762.2250	1,762.2250	0.0401		1,763.2286
<b>Total</b>	<b>0.9203</b>	<b>3.2927</b>	<b>5.9617</b>	<b>0.0277</b>	<b>2.4917</b>	<b>0.0162</b>	<b>2.5079</b>	<b>0.6666</b>	<b>0.0150</b>	<b>0.6816</b>		<b>2,816.8872</b>	<b>2,816.8872</b>	<b>0.1019</b>		<b>2,819.4349</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.5 Construction - East Building - 2024**

**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	0.2886	2.5886	15.5636	0.0230		0.0337	0.0337		0.0337	0.0337	0.0000	2,198.1263	2,198.1263	0.3584		2,207.0849
<b>Total</b>	<b>0.2886</b>	<b>2.5886</b>	<b>15.5636</b>	<b>0.0230</b>		<b>0.0337</b>	<b>0.0337</b>		<b>0.0337</b>	<b>0.0337</b>	<b>0.0000</b>	<b>2,198.1263</b>	<b>2,198.1263</b>	<b>0.3584</b>		<b>2,207.0849</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0761	2.8087	0.6463	9.9900e-003	0.2562	2.8200e-003	0.2590	0.0738	2.6900e-003	0.0765		1,054.6623	1,054.6623	0.0618		1,056.2063
Worker	0.8442	0.4839	5.3154	0.0177	2.2355	0.0134	2.2489	0.5929	0.0123	0.6052		1,762.2250	1,762.2250	0.0401		1,763.2286
<b>Total</b>	<b>0.9203</b>	<b>3.2927</b>	<b>5.9617</b>	<b>0.0277</b>	<b>2.4917</b>	<b>0.0162</b>	<b>2.5079</b>	<b>0.6666</b>	<b>0.0150</b>	<b>0.6816</b>		<b>2,816.8872</b>	<b>2,816.8872</b>	<b>0.1019</b>		<b>2,819.4349</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.6 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.6513	0.0000	2.6513	0.2863	0.0000	0.2863			0.0000			0.0000
Off-Road	2.5506	29.6686	16.4479	0.0427		1.1687	1.1687		1.0752	1.0752		4,137.845 2	4,137.845 2	1.3383		4,171.301 8
<b>Total</b>	<b>2.5506</b>	<b>29.6686</b>	<b>16.4479</b>	<b>0.0427</b>	<b>2.6513</b>	<b>1.1687</b>	<b>3.8199</b>	<b>0.2863</b>	<b>1.0752</b>	<b>1.3615</b>		<b>4,137.845 2</b>	<b>4,137.845 2</b>	<b>1.3383</b>		<b>4,171.301 8</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.1907</b>	<b>0.1188</b>	<b>1.2457</b>	<b>3.8000e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>378.4584</b>	<b>378.4584</b>	<b>9.8100e-003</b>		<b>378.7036</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.6 Grading - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0340	0.0000	1.0340	0.1117	0.0000	0.1117			0.0000			0.0000
Off-Road	0.5248	2.2742	20.8520	0.0427		0.0700	0.0700		0.0700	0.0700	0.0000	4,137.845 2	4,137.845 2	1.3383		4,171.301 8
<b>Total</b>	<b>0.5248</b>	<b>2.2742</b>	<b>20.8520</b>	<b>0.0427</b>	<b>1.0340</b>	<b>0.0700</b>	<b>1.1040</b>	<b>0.1117</b>	<b>0.0700</b>	<b>0.1816</b>	<b>0.0000</b>	<b>4,137.845 2</b>	<b>4,137.845 2</b>	<b>1.3383</b>		<b>4,171.301 8</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.1907</b>	<b>0.1188</b>	<b>1.2457</b>	<b>3.8000e-003</b>	<b>0.4471</b>	<b>2.7800e-003</b>	<b>0.4499</b>	<b>0.1186</b>	<b>2.5600e-003</b>	<b>0.1211</b>		<b>378.4584</b>	<b>378.4584</b>	<b>9.8100e-003</b>		<b>378.7036</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.7 Trenching/Utilities - West Building - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1603	0.0000	1.1603	0.1296	0.0000	0.1296			0.0000			0.0000
Off-Road	1.8763	20.4507	12.0655	0.0255		1.0225	1.0225		0.9407	0.9407		2,473.2025	2,473.2025	0.7999		2,493.1996
<b>Total</b>	<b>1.8763</b>	<b>20.4507</b>	<b>12.0655</b>	<b>0.0255</b>	<b>1.1603</b>	<b>1.0225</b>	<b>2.1828</b>	<b>0.1296</b>	<b>0.9407</b>	<b>1.0703</b>		<b>2,473.2025</b>	<b>2,473.2025</b>	<b>0.7999</b>		<b>2,493.1996</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7049	25.1471	4.6850	0.0897	2.1000	0.0651	2.1651	0.5757	0.0623	0.6380		9,532.8778	9,532.8778	0.5629		9,546.9508
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.8956</b>	<b>25.2659</b>	<b>5.9307</b>	<b>0.0935</b>	<b>2.5471</b>	<b>0.0679</b>	<b>2.6149</b>	<b>0.6943</b>	<b>0.0648</b>	<b>0.7591</b>		<b>9,911.3362</b>	<b>9,911.3362</b>	<b>0.5727</b>		<b>9,925.6544</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.7 Trenching/Utilities - West Building - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4525	0.0000	0.4525	0.0506	0.0000	0.0506			0.0000			0.0000
Off-Road	0.3135	1.3583	14.5064	0.0255		0.0418	0.0418		0.0418	0.0418	0.0000	2,473.2025	2,473.2025	0.7999		2,493.1996
<b>Total</b>	<b>0.3135</b>	<b>1.3583</b>	<b>14.5064</b>	<b>0.0255</b>	<b>0.4525</b>	<b>0.0418</b>	<b>0.4943</b>	<b>0.0506</b>	<b>0.0418</b>	<b>0.0923</b>	<b>0.0000</b>	<b>2,473.2025</b>	<b>2,473.2025</b>	<b>0.7999</b>		<b>2,493.1996</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7049	25.1471	4.6850	0.0897	2.1000	0.0651	2.1651	0.5757	0.0623	0.6380		9,532.8778	9,532.8778	0.5629		9,546.9508
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		378.4584	378.4584	9.8100e-003		378.7036
<b>Total</b>	<b>0.8956</b>	<b>25.2659</b>	<b>5.9307</b>	<b>0.0935</b>	<b>2.5471</b>	<b>0.0679</b>	<b>2.6149</b>	<b>0.6943</b>	<b>0.0648</b>	<b>0.7591</b>		<b>9,911.3362</b>	<b>9,911.3362</b>	<b>0.5727</b>		<b>9,925.6544</b>



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.8 Construction - West Building - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8837	8.8171	11.9287	0.0201		0.3971	0.3971		0.3888	0.3888		1,913.578 1	1,913.578 1	0.2751		1,920.455 3
<b>Total</b>	<b>0.8837</b>	<b>8.8171</b>	<b>11.9287</b>	<b>0.0201</b>		<b>0.3971</b>	<b>0.3971</b>		<b>0.3888</b>	<b>0.3888</b>		<b>1,913.578 1</b>	<b>1,913.578 1</b>	<b>0.2751</b>		<b>1,920.455 3</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1024	3.6155	0.7882	0.0103	0.2562	5.7200e-003	0.2619	0.0738	5.4700e-003	0.0792		1,085.025 0	1,085.025 0	0.0771		1,086.952 4
Worker	0.9535	0.5937	6.2284	0.0190	2.2355	0.0139	2.2494	0.5929	0.0128	0.6057		1,892.292 0	1,892.292 0	0.0490		1,893.518 0
<b>Total</b>	<b>1.0559</b>	<b>4.2092</b>	<b>7.0166</b>	<b>0.0293</b>	<b>2.4917</b>	<b>0.0196</b>	<b>2.5113</b>	<b>0.6666</b>	<b>0.0183</b>	<b>0.6849</b>		<b>2,977.317 0</b>	<b>2,977.317 0</b>	<b>0.1261</b>		<b>2,980.470 4</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.8 Construction - West Building - 2022**

**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	0.2162	0.9369	13.3333	0.0201		0.0288	0.0288		0.0288	0.0288	0.0000	1,913.578 1	1,913.578 1	0.2751		1,920.455 3
<b>Total</b>	<b>0.2162</b>	<b>0.9369</b>	<b>13.3333</b>	<b>0.0201</b>		<b>0.0288</b>	<b>0.0288</b>		<b>0.0288</b>	<b>0.0288</b>	<b>0.0000</b>	<b>1,913.578 1</b>	<b>1,913.578 1</b>	<b>0.2751</b>		<b>1,920.455 3</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1024	3.6155	0.7882	0.0103	0.2562	5.7200e-003	0.2619	0.0738	5.4700e-003	0.0792		1,085.025 0	1,085.025 0	0.0771		1,086.952 4
Worker	0.9535	0.5937	6.2284	0.0190	2.2355	0.0139	2.2494	0.5929	0.0128	0.6057		1,892.292 0	1,892.292 0	0.0490		1,893.518 0
<b>Total</b>	<b>1.0559</b>	<b>4.2092</b>	<b>7.0166</b>	<b>0.0293</b>	<b>2.4917</b>	<b>0.0196</b>	<b>2.5113</b>	<b>0.6666</b>	<b>0.0183</b>	<b>0.6849</b>		<b>2,977.317 0</b>	<b>2,977.317 0</b>	<b>0.1261</b>		<b>2,980.470 4</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.8 Construction - West Building - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8233	8.2299	11.9133	0.0201		0.3464	0.3464		0.3392	0.3392		1,913.676 1	1,913.676 1	0.2707		1,920.444 4
<b>Total</b>	<b>0.8233</b>	<b>8.2299</b>	<b>11.9133</b>	<b>0.0201</b>		<b>0.3464</b>	<b>0.3464</b>		<b>0.3392</b>	<b>0.3392</b>		<b>1,913.676 1</b>	<b>1,913.676 1</b>	<b>0.2707</b>		<b>1,920.444 4</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0772	2.7944	0.6705	0.0100	0.2562	2.8300e-003	0.2590	0.0738	2.7100e-003	0.0765		1,055.593 4	1,055.593 4	0.0618		1,057.137 7
Worker	0.8947	0.5344	5.7101	0.0183	2.2355	0.0135	2.2490	0.5929	0.0124	0.6053		1,821.266 8	1,821.266 8	0.0440		1,822.365 7
<b>Total</b>	<b>0.9719</b>	<b>3.3287</b>	<b>6.3806</b>	<b>0.0283</b>	<b>2.4917</b>	<b>0.0163</b>	<b>2.5080</b>	<b>0.6666</b>	<b>0.0151</b>	<b>0.6818</b>		<b>2,876.860 2</b>	<b>2,876.860 2</b>	<b>0.1057</b>		<b>2,879.503 3</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.8 Construction - West Building - 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	0.2162	0.9369	13.3333	0.0201		0.0288	0.0288		0.0288	0.0288	0.0000	1,913.6760	1,913.6760	0.2707		1,920.4444
<b>Total</b>	<b>0.2162</b>	<b>0.9369</b>	<b>13.3333</b>	<b>0.0201</b>		<b>0.0288</b>	<b>0.0288</b>		<b>0.0288</b>	<b>0.0288</b>	<b>0.0000</b>	<b>1,913.6760</b>	<b>1,913.6760</b>	<b>0.2707</b>		<b>1,920.4444</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0772	2.7944	0.6705	0.0100	0.2562	2.8300e-003	0.2590	0.0738	2.7100e-003	0.0765		1,055.5934	1,055.5934	0.0618		1,057.1377
Worker	0.8947	0.5344	5.7101	0.0183	2.2355	0.0135	2.2490	0.5929	0.0124	0.6053		1,821.2668	1,821.2668	0.0440		1,822.3657
<b>Total</b>	<b>0.9719</b>	<b>3.3287</b>	<b>6.3806</b>	<b>0.0283</b>	<b>2.4917</b>	<b>0.0163</b>	<b>2.5080</b>	<b>0.6666</b>	<b>0.0151</b>	<b>0.6818</b>		<b>2,876.8602</b>	<b>2,876.8602</b>	<b>0.1057</b>		<b>2,879.5033</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.8 Construction - West Building - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7749	7.7896	11.9059	0.0201		0.3037	0.3037		0.2971	0.2971		1,913.5416	1,913.5416	0.2663		1,920.1992
<b>Total</b>	<b>0.7749</b>	<b>7.7896</b>	<b>11.9059</b>	<b>0.0201</b>		<b>0.3037</b>	<b>0.3037</b>		<b>0.2971</b>	<b>0.2971</b>		<b>1,913.5416</b>	<b>1,913.5416</b>	<b>0.2663</b>		<b>1,920.1992</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0761	2.8087	0.6463	9.9900e-003	0.2562	2.8200e-003	0.2590	0.0738	2.6900e-003	0.0765		1,054.6623	1,054.6623	0.0618		1,056.2063
Worker	0.8442	0.4839	5.3154	0.0177	2.2355	0.0134	2.2489	0.5929	0.0123	0.6052		1,762.2250	1,762.2250	0.0401		1,763.2286
<b>Total</b>	<b>0.9203</b>	<b>3.2927</b>	<b>5.9617</b>	<b>0.0277</b>	<b>2.4917</b>	<b>0.0162</b>	<b>2.5079</b>	<b>0.6666</b>	<b>0.0150</b>	<b>0.6816</b>		<b>2,816.8872</b>	<b>2,816.8872</b>	<b>0.1019</b>		<b>2,819.4349</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.8 Construction - West Building - 2024**

**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	0.2162	0.9369	13.3333	0.0201		0.0288	0.0288		0.0288	0.0288	0.0000	1,913.5416	1,913.5416	0.2663		1,920.1992
<b>Total</b>	<b>0.2162</b>	<b>0.9369</b>	<b>13.3333</b>	<b>0.0201</b>		<b>0.0288</b>	<b>0.0288</b>		<b>0.0288</b>	<b>0.0288</b>	<b>0.0000</b>	<b>1,913.5416</b>	<b>1,913.5416</b>	<b>0.2663</b>		<b>1,920.1992</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0761	2.8087	0.6463	9.9900e-003	0.2562	2.8200e-003	0.2590	0.0738	2.6900e-003	0.0765		1,054.6623	1,054.6623	0.0618		1,056.2063
Worker	0.8442	0.4839	5.3154	0.0177	2.2355	0.0134	2.2489	0.5929	0.0123	0.6052		1,762.2250	1,762.2250	0.0401		1,763.2286
<b>Total</b>	<b>0.9203</b>	<b>3.2927</b>	<b>5.9617</b>	<b>0.0277</b>	<b>2.4917</b>	<b>0.0162</b>	<b>2.5079</b>	<b>0.6666</b>	<b>0.0150</b>	<b>0.6816</b>		<b>2,816.8872</b>	<b>2,816.8872</b>	<b>0.1019</b>		<b>2,819.4349</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.9 Paving - East Building - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0437					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0764</b>	<b>10.1917</b>	<b>14.5842</b>	<b>0.0228</b>		<b>0.5102</b>	<b>0.5102</b>		<b>0.4694</b>	<b>0.4694</b>		<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0772	2.7944	0.6705	0.0100	0.2562	2.8300e-003	0.2590	0.0738	2.7100e-003	0.0765		1,055.5934	1,055.5934	0.0618		1,057.1377
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		364.2534	364.2534	8.7900e-003		364.4731
<b>Total</b>	<b>0.2562</b>	<b>2.9012</b>	<b>1.8125</b>	<b>0.0137</b>	<b>0.7033</b>	<b>5.5300e-003</b>	<b>0.7088</b>	<b>0.1923</b>	<b>5.2000e-003</b>	<b>0.1975</b>		<b>1,419.8468</b>	<b>1,419.8468</b>	<b>0.0706</b>		<b>1,421.6108</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.9 Paving - East Building - 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	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0437					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.3241</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0772	2.7944	0.6705	0.0100	0.2562	2.8300e-003	0.2590	0.0738	2.7100e-003	0.0765		1,055.5934	1,055.5934	0.0618		1,057.1377
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		364.2534	364.2534	8.7900e-003		364.4731
<b>Total</b>	<b>0.2562</b>	<b>2.9012</b>	<b>1.8125</b>	<b>0.0137</b>	<b>0.7033</b>	<b>5.5300e-003</b>	<b>0.7088</b>	<b>0.1923</b>	<b>5.2000e-003</b>	<b>0.1975</b>		<b>1,419.8468</b>	<b>1,419.8468</b>	<b>0.0706</b>		<b>1,421.6108</b>



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.10 Architectural Coatings - East Bldg - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	21.1922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4432	2.7677	2.2273	5.0800e-003		0.1232	0.1232		0.1232	0.1232		360.8308	360.8308	0.0400		361.8309
<b>Total</b>	<b>21.6354</b>	<b>2.7677</b>	<b>2.2273</b>	<b>5.0800e-003</b>		<b>0.1232</b>	<b>0.1232</b>		<b>0.1232</b>	<b>0.1232</b>		<b>360.8308</b>	<b>360.8308</b>	<b>0.0400</b>		<b>361.8309</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		364.2534	364.2534	8.7900e-003		364.4731
<b>Total</b>	<b>0.1789</b>	<b>0.1069</b>	<b>1.1420</b>	<b>3.6500e-003</b>	<b>0.4471</b>	<b>2.7000e-003</b>	<b>0.4498</b>	<b>0.1186</b>	<b>2.4900e-003</b>	<b>0.1211</b>		<b>364.2534</b>	<b>364.2534</b>	<b>8.7900e-003</b>		<b>364.4731</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.10 Architectural Coatings - East Bldg - 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					
Archit. Coating	21.1922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4432	2.7677	2.2273	5.0800e-003		0.1232	0.1232		0.1232	0.1232	0.0000	360.8308	360.8308	0.0400		361.8309
<b>Total</b>	<b>21.6354</b>	<b>2.7677</b>	<b>2.2273</b>	<b>5.0800e-003</b>		<b>0.1232</b>	<b>0.1232</b>		<b>0.1232</b>	<b>0.1232</b>	<b>0.0000</b>	<b>360.8308</b>	<b>360.8308</b>	<b>0.0400</b>		<b>361.8309</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		364.2534	364.2534	8.7900e-003		364.4731
<b>Total</b>	<b>0.1789</b>	<b>0.1069</b>	<b>1.1420</b>	<b>3.6500e-003</b>	<b>0.4471</b>	<b>2.7000e-003</b>	<b>0.4498</b>	<b>0.1186</b>	<b>2.4900e-003</b>	<b>0.1211</b>		<b>364.2534</b>	<b>364.2534</b>	<b>8.7900e-003</b>		<b>364.4731</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.11 Paving - West Building - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0819</b>	<b>10.1917</b>	<b>14.5842</b>	<b>0.0228</b>		<b>0.5102</b>	<b>0.5102</b>		<b>0.4694</b>	<b>0.4694</b>		<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0772	2.7944	0.6705	0.0100	0.2562	2.8300e-003	0.2590	0.0738	2.7100e-003	0.0765		1,055.5934	1,055.5934	0.0618		1,057.1377
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		364.2534	364.2534	8.7900e-003		364.4731
<b>Total</b>	<b>0.2562</b>	<b>2.9012</b>	<b>1.8125</b>	<b>0.0137</b>	<b>0.7033</b>	<b>5.5300e-003</b>	<b>0.7088</b>	<b>0.1923</b>	<b>5.2000e-003</b>	<b>0.1975</b>		<b>1,419.8468</b>	<b>1,419.8468</b>	<b>0.0706</b>		<b>1,421.6108</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.11 Paving - West Building - 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	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0491					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.3296</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0772	2.7944	0.6705	0.0100	0.2562	2.8300e-003	0.2590	0.0738	2.7100e-003	0.0765		1,055.5934	1,055.5934	0.0618		1,057.1377
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		364.2534	364.2534	8.7900e-003		364.4731
<b>Total</b>	<b>0.2562</b>	<b>2.9012</b>	<b>1.8125</b>	<b>0.0137</b>	<b>0.7033</b>	<b>5.5300e-003</b>	<b>0.7088</b>	<b>0.1923</b>	<b>5.2000e-003</b>	<b>0.1975</b>		<b>1,419.8468</b>	<b>1,419.8468</b>	<b>0.0706</b>		<b>1,421.6108</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.12 Architectural Coatings - West Bldg - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	21.1922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4432	2.7677	2.2273	5.0800e-003		0.1232	0.1232		0.1232	0.1232		360.8308	360.8308	0.0400		361.8309
<b>Total</b>	<b>21.6354</b>	<b>2.7677</b>	<b>2.2273</b>	<b>5.0800e-003</b>		<b>0.1232</b>	<b>0.1232</b>		<b>0.1232</b>	<b>0.1232</b>		<b>360.8308</b>	<b>360.8308</b>	<b>0.0400</b>		<b>361.8309</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		364.2534	364.2534	8.7900e-003		364.4731
<b>Total</b>	<b>0.1789</b>	<b>0.1069</b>	<b>1.1420</b>	<b>3.6500e-003</b>	<b>0.4471</b>	<b>2.7000e-003</b>	<b>0.4498</b>	<b>0.1186</b>	<b>2.4900e-003</b>	<b>0.1211</b>		<b>364.2534</b>	<b>364.2534</b>	<b>8.7900e-003</b>		<b>364.4731</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**3.12 Architectural Coatings - West Bldg - 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					
Archit. Coating	21.1922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4432	2.7677	2.2273	5.0800e-003		0.1232	0.1232		0.1232	0.1232	0.0000	360.8308	360.8308	0.0400		361.8309
<b>Total</b>	<b>21.6354</b>	<b>2.7677</b>	<b>2.2273</b>	<b>5.0800e-003</b>		<b>0.1232</b>	<b>0.1232</b>		<b>0.1232</b>	<b>0.1232</b>	<b>0.0000</b>	<b>360.8308</b>	<b>360.8308</b>	<b>0.0400</b>		<b>361.8309</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211		364.2534	364.2534	8.7900e-003		364.4731
<b>Total</b>	<b>0.1789</b>	<b>0.1069</b>	<b>1.1420</b>	<b>3.6500e-003</b>	<b>0.4471</b>	<b>2.7000e-003</b>	<b>0.4498</b>	<b>0.1186</b>	<b>2.4900e-003</b>	<b>0.1211</b>		<b>364.2534</b>	<b>364.2534</b>	<b>8.7900e-003</b>		<b>364.4731</b>

**4.0 Operational Detail - Mobile**

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Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**4.1 Mitigation Measures Mobile**

	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					
Mitigated	2.6354	4.5070	32.1296	0.0986	11.5219	0.0738	11.5957	3.0591	0.0683	3.1273		9,851.1207	9,851.1207	0.3569		9,860.0423
Unmitigated	2.6354	4.5070	32.1296	0.0986	11.5219	0.0738	11.5957	3.0591	0.0683	3.1273		9,851.1207	9,851.1207	0.3569		9,860.0423

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,420.10	1,420.10	1420.10	5,200,168	5,200,168
City Park	0.00	0.00	0.00		
Condo/Townhouse	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Recreational Swimming Pool	0.00	0.00	0.00		
Strip Mall	83.16	83.16	83.16	304,501	304,501
<b>Total</b>	<b>1,503.25</b>	<b>1,503.25</b>	<b>1,503.25</b>	<b>5,504,669</b>	<b>5,504,669</b>

**4.3 Trip Type Information**

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.06	10.06	10.06	40.00	20.00	40.00	100	0	0
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	14.70	5.90	8.70	40.00	20.00	40.00	100	0	0
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Recreational Swimming Pool	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Strip Mall	10.06	10.06	10.06	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.600000	0.060000	0.190000	0.120000	0.015000	0.005000	0.000000	0.000000	0.000000	0.000000	0.010000	0.000000	0.000000
City Park	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
Condo/Townhouse	0.600000	0.060000	0.190000	0.120000	0.015000	0.005000	0.000000	0.000000	0.000000	0.000000	0.010000	0.000000	0.000000
Enclosed Parking with Elevator	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
General Office Building	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
Parking Lot	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
Recreational Swimming Pool	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830
Strip Mall	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances



Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

	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					
NaturalGas Mitigated	0.1113	0.9517	0.4074	6.0700e-003		0.0769	0.0769		0.0769	0.0769		1,214.5228	1,214.5228	0.0233	0.0223	1,221.7401
NaturalGas Unmitigated	0.1113	0.9517	0.4074	6.0700e-003		0.0769	0.0769		0.0769	0.0769		1,214.5228	1,214.5228	0.0233	0.0223	1,221.7401

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	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
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	10205.3	0.1101	0.9405	0.4002	6.0000e-003		0.0760	0.0760		0.0760	0.0760		1,200.6247	1,200.6247	0.0230	0.0220	1,207.7594
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	57.8082	6.2000e-004	5.3300e-003	2.2700e-003	3.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004		6.8010	6.8010	1.3000e-004	1.2000e-004	6.8414
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	45.5096	4.9000e-004	4.4600e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3541	5.3541	1.0000e-004	1.0000e-004	5.3859
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	14.8162	1.6000e-004	1.4500e-003	1.2200e-003	1.0000e-005		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		1.7431	1.7431	3.0000e-005	3.0000e-005	1.7534
<b>Total</b>		<b>0.1113</b>	<b>0.9517</b>	<b>0.4075</b>	<b>6.0700e-003</b>		<b>0.0769</b>	<b>0.0769</b>		<b>0.0769</b>	<b>0.0769</b>		<b>1,214.5228</b>	<b>1,214.5228</b>	<b>0.0233</b>	<b>0.0223</b>	<b>1,221.7401</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	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
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	10.2053	0.1101	0.9405	0.4002	6.0000e-003		0.0760	0.0760		0.0760	0.0760		1,200.6247	1,200.6247	0.0230	0.0220	1,207.7594
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0.0578082	6.2000e-004	5.3300e-003	2.2700e-003	3.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004		6.8010	6.8010	1.3000e-004	1.2000e-004	6.8414
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.0455096	4.9000e-004	4.4600e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3541	5.3541	1.0000e-004	1.0000e-004	5.3859
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0148162	1.6000e-004	1.4500e-003	1.2200e-003	1.0000e-005		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004		1.7431	1.7431	3.0000e-005	3.0000e-005	1.7534
<b>Total</b>		<b>0.1113</b>	<b>0.9517</b>	<b>0.4075</b>	<b>6.0700e-003</b>		<b>0.0769</b>	<b>0.0769</b>		<b>0.0769</b>	<b>0.0769</b>		<b>1,214.5228</b>	<b>1,214.5228</b>	<b>0.0233</b>	<b>0.0223</b>	<b>1,221.7401</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Exterior
- Use only Natural Gas Hearths

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

	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					
Mitigated	5.7721	0.2807	21.5040	1.3500e-003		0.1217	0.1217		0.1217	0.1217	0.0000	81.0809	81.0809	0.0381	7.8000e-004	82.2659
Unmitigated	5.7721	0.2807	21.5040	1.3500e-003		0.1217	0.1217		0.1217	0.1217	0.0000	81.0809	81.0809	0.0381	7.8000e-004	82.2659

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4180					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.7010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	3.8800e-003	0.0332	0.0141	2.1000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	42.3529	42.3529	8.1000e-004	7.8000e-004	42.6046
Landscaping	0.6492	0.2475	21.4899	1.1400e-003		0.1190	0.1190		0.1190	0.1190		38.7280	38.7280	0.0373		39.6613
<b>Total</b>	<b>5.7721</b>	<b>0.2807</b>	<b>21.5040</b>	<b>1.3500e-003</b>		<b>0.1217</b>	<b>0.1217</b>		<b>0.1217</b>	<b>0.1217</b>	<b>0.0000</b>	<b>81.0809</b>	<b>81.0809</b>	<b>0.0381</b>	<b>7.8000e-004</b>	<b>82.2659</b>

Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4180					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.7010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	3.8800e-003	0.0332	0.0141	2.1000e-004		2.6800e-003	2.6800e-003		2.6800e-003	2.6800e-003	0.0000	42.3529	42.3529	8.1000e-004	7.8000e-004	42.6046
Landscaping	0.6492	0.2475	21.4899	1.1400e-003		0.1190	0.1190		0.1190	0.1190		38.7280	38.7280	0.0373		39.6613
<b>Total</b>	<b>5.7721</b>	<b>0.2807</b>	<b>21.5040</b>	<b>1.3500e-003</b>		<b>0.1217</b>	<b>0.1217</b>		<b>0.1217</b>	<b>0.1217</b>	<b>0.0000</b>	<b>81.0809</b>	<b>81.0809</b>	<b>0.0381</b>	<b>7.8000e-004</b>	<b>82.2659</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Use Water Efficient Irrigation System

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

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Alta Cuvee Mixed-Use Project - San Bernardino-South Coast County, Winter

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**Alta Cuvee Bus Bay**  
**San Bernardino-South Coast County, Summer**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	1.00	1000sqft	0.02	1,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	32
<b>Climate Zone</b>	10			<b>Operational Year</b>	2024
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	627.49	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

Project Characteristics - CO2 Intensity from 2020 RCMU Power Content Label: 630 lbCO2e/MWh (RCMU, 2021)

Land Use - Approximately 850 square feet + buffer.

Construction Phase - Schedule Provided

Off-road Equipment - Other material handling = concrete truck/pump.

Off-road Equipment - Project Inventory

Off-road Equipment - Project Inventory

Off-road Equipment - Project Inventory

Trips and VMT - Modeling accounts for 1 haul load/day during demolition.  
Assume 10 workers/day throughout.

Demolition -

Grading -

Energy Use -

Construction Off-road Equipment Mitigation - Compliance with SCAQMD Rule 403 BMPs: watering thrice daily.

Clean Fleet BMP: Tier 4 Equipment > 25 hp

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00



Alta Cuvée Bus Bay - San Bernardino-South Coast County, Summer

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	100.00	15.00
tblConstructionPhase	NumDays	10.00	12.00
tblConstructionPhase	NumDays	5.00	3.00
tblConstructionPhase	NumDays	1.00	24.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	627.49
tblTripsAndVMT	HaulingTripNumber	2.00	20.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00

## Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	0.00	20.00
tblTripsAndVMT	WorkerTripNumber	18.00	20.00

## 2.0 Emissions Summary

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Alta Cuvée Bus Bay - San Bernardino-South Coast County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>4.4000e-004</b>	<b>0.0000</b>	<b>1.0000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>2.2000e-004</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>2.3000e-004</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>4.4000e-004</b>	<b>0.0000</b>	<b>1.0000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>2.2000e-004</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>2.3000e-004</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

	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
Percent Reduction	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

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/8/2024	1/20/2024	6	12	
2	Site Preparation	Site Preparation	1/22/2024	2/17/2024	6	24	
3	Building Construction	Building Construction	2/19/2024	3/6/2024	6	15	
4	Paving	Paving	3/7/2024	3/9/2024	6	3	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.02

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

## Alta Cuvée Bus Bay - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Air Compressors	1	4.00	78	0.48
Demolition	Concrete/Industrial Saws	1	2.00	81	0.73
Demolition	Signal Boards	2	8.00	6	0.82
Demolition	Skid Steer Loaders	1	6.00	65	0.37
Demolition	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Site Preparation	Plate Compactors	1	4.00	8	0.43
Site Preparation	Rubber Tired Dozers	1	1.00	247	0.40
Site Preparation	Signal Boards	2	8.00	6	0.82
Site Preparation	Skid Steer Loaders	1	6.00	65	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Other Material Handling Equipment	1	6.00	168	0.40
Building Construction	Rough Terrain Forklifts	1	6.00	100	0.40
Building Construction	Signal Boards	2	8.00	6	0.82
Building Construction	Skid Steer Loaders	1	6.00	65	0.37
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Signal Boards	2	8.00	6	0.82
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37

**Trips and VMT**

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	20.00	0.00	20.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	6	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	6	20.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	20.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Water Exposed Area

**3.2 Demolition - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0357	0.0000	0.0357	5.4000e-003	0.0000	5.4000e-003			0.0000			0.0000
Off-Road	0.4681	3.8410	5.4364	8.8300e-003		0.1660	0.1660		0.1604	0.1604		811.1758	811.1758	0.1497		814.9181
<b>Total</b>	<b>0.4681</b>	<b>3.8410</b>	<b>5.4364</b>	<b>8.8300e-003</b>	<b>0.0357</b>	<b>0.1660</b>	<b>0.2016</b>	<b>5.4000e-003</b>	<b>0.1604</b>	<b>0.1658</b>		<b>811.1758</b>	<b>811.1758</b>	<b>0.1497</b>		<b>814.9181</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**3.2 Demolition - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.5000e-003	0.2338	0.0508	1.2300e-003	0.0292	4.1000e-004	0.0296	8.0000e-003	3.9000e-004	8.3900e-003		131.0118	131.0118	6.0800e-003		131.1639
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0835	0.0461	0.6513	1.9700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		196.4072	196.4072	4.5600e-003		196.5213
<b>Total</b>	<b>0.0900</b>	<b>0.2799</b>	<b>0.7021</b>	<b>3.2000e-003</b>	<b>0.2527</b>	<b>1.7500e-003</b>	<b>0.2545</b>	<b>0.0673</b>	<b>1.6200e-003</b>	<b>0.0689</b>		<b>327.4190</b>	<b>327.4190</b>	<b>0.0106</b>		<b>327.6852</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0139	0.0000	0.0139	2.1100e-003	0.0000	2.1100e-003			0.0000			0.0000
Off-Road	0.2168	1.8676	5.7219	8.8300e-003		0.0390	0.0390		0.0390	0.0390	0.0000	811.1758	811.1758	0.1497		814.9181
<b>Total</b>	<b>0.2168</b>	<b>1.8676</b>	<b>5.7219</b>	<b>8.8300e-003</b>	<b>0.0139</b>	<b>0.0390</b>	<b>0.0529</b>	<b>2.1100e-003</b>	<b>0.0390</b>	<b>0.0411</b>	<b>0.0000</b>	<b>811.1758</b>	<b>811.1758</b>	<b>0.1497</b>		<b>814.9181</b>



Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**3.2 Demolition - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.5000e-003	0.2338	0.0508	1.2300e-003	0.0292	4.1000e-004	0.0296	8.0000e-003	3.9000e-004	8.3900e-003		131.0118	131.0118	6.0800e-003		131.1639
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0835	0.0461	0.6513	1.9700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		196.4072	196.4072	4.5600e-003		196.5213
<b>Total</b>	<b>0.0900</b>	<b>0.2799</b>	<b>0.7021</b>	<b>3.2000e-003</b>	<b>0.2527</b>	<b>1.7500e-003</b>	<b>0.2545</b>	<b>0.0673</b>	<b>1.6200e-003</b>	<b>0.0689</b>		<b>327.4190</b>	<b>327.4190</b>	<b>0.0106</b>		<b>327.6852</b>

**3.3 Site Preparation - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7528	0.0000	0.7528	0.4138	0.0000	0.4138			0.0000			0.0000
Off-Road	0.3763	3.4415	3.8137	6.5900e-003		0.1427	0.1427		0.1340	0.1340		595.9899	595.9899	0.1673		600.1727
<b>Total</b>	<b>0.3763</b>	<b>3.4415</b>	<b>3.8137</b>	<b>6.5900e-003</b>	<b>0.7528</b>	<b>0.1427</b>	<b>0.8955</b>	<b>0.4138</b>	<b>0.1340</b>	<b>0.5477</b>		<b>595.9899</b>	<b>595.9899</b>	<b>0.1673</b>		<b>600.1727</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**3.3 Site Preparation - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0835	0.0461	0.6513	1.9700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		196.4072	196.4072	4.5600e-003		196.5213
<b>Total</b>	<b>0.0835</b>	<b>0.0461</b>	<b>0.6513</b>	<b>1.9700e-003</b>	<b>0.2236</b>	<b>1.3400e-003</b>	<b>0.2249</b>	<b>0.0593</b>	<b>1.2300e-003</b>	<b>0.0605</b>		<b>196.4072</b>	<b>196.4072</b>	<b>4.5600e-003</b>		<b>196.5213</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2936	0.0000	0.2936	0.1614	0.0000	0.1614			0.0000			0.0000
Off-Road	0.2145	1.8962	4.1201	6.5900e-003		0.0409	0.0409		0.0409	0.0409	0.0000	595.9899	595.9899	0.1673		600.1727
<b>Total</b>	<b>0.2145</b>	<b>1.8962</b>	<b>4.1201</b>	<b>6.5900e-003</b>	<b>0.2936</b>	<b>0.0409</b>	<b>0.3345</b>	<b>0.1614</b>	<b>0.0409</b>	<b>0.2023</b>	<b>0.0000</b>	<b>595.9899</b>	<b>595.9899</b>	<b>0.1673</b>		<b>600.1727</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**3.3 Site Preparation - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0835	0.0461	0.6513	1.9700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		196.4072	196.4072	4.5600e-003		196.5213
<b>Total</b>	<b>0.0835</b>	<b>0.0461</b>	<b>0.6513</b>	<b>1.9700e-003</b>	<b>0.2236</b>	<b>1.3400e-003</b>	<b>0.2249</b>	<b>0.0593</b>	<b>1.2300e-003</b>	<b>0.0605</b>		<b>196.4072</b>	<b>196.4072</b>	<b>4.5600e-003</b>		<b>196.5213</b>

**3.4 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5314	4.8941	7.8616	0.0122		0.2067	0.2067		0.1924	0.1924		1,145.4373	1,145.4373	0.3488		1,154.1573
<b>Total</b>	<b>0.5314</b>	<b>4.8941</b>	<b>7.8616</b>	<b>0.0122</b>		<b>0.2067</b>	<b>0.2067</b>		<b>0.1924</b>	<b>0.1924</b>		<b>1,145.4373</b>	<b>1,145.4373</b>	<b>0.3488</b>		<b>1,154.1573</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**3.4 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.1800e-003	0.2846	0.0563	1.0400e-003	0.0256	2.7000e-004	0.0259	7.3800e-003	2.6000e-004	7.6400e-003		109.6476	109.6476	5.5900e-003		109.7873
Worker	0.0835	0.0461	0.6513	1.9700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		196.4072	196.4072	4.5600e-003		196.5213
<b>Total</b>	<b>0.0907</b>	<b>0.3307</b>	<b>0.7075</b>	<b>3.0100e-003</b>	<b>0.2492</b>	<b>1.6100e-003</b>	<b>0.2508</b>	<b>0.0667</b>	<b>1.4900e-003</b>	<b>0.0682</b>		<b>306.0548</b>	<b>306.0548</b>	<b>0.0102</b>		<b>306.3086</b>

**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	0.2665	2.0826	8.7823	0.0122		0.0456	0.0456		0.0456	0.0456	0.0000	1,145.4373	1,145.4373	0.3488		1,154.1573
<b>Total</b>	<b>0.2665</b>	<b>2.0826</b>	<b>8.7823</b>	<b>0.0122</b>		<b>0.0456</b>	<b>0.0456</b>		<b>0.0456</b>	<b>0.0456</b>	<b>0.0000</b>	<b>1,145.4373</b>	<b>1,145.4373</b>	<b>0.3488</b>		<b>1,154.1573</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**3.4 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.1800e-003	0.2846	0.0563	1.0400e-003	0.0256	2.7000e-004	0.0259	7.3800e-003	2.6000e-004	7.6400e-003		109.6476	109.6476	5.5900e-003		109.7873
Worker	0.0835	0.0461	0.6513	1.9700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		196.4072	196.4072	4.5600e-003		196.5213
<b>Total</b>	<b>0.0907</b>	<b>0.3307</b>	<b>0.7075</b>	<b>3.0100e-003</b>	<b>0.2492</b>	<b>1.6100e-003</b>	<b>0.2508</b>	<b>0.0667</b>	<b>1.4900e-003</b>	<b>0.0682</b>		<b>306.0548</b>	<b>306.0548</b>	<b>0.0102</b>		<b>306.3086</b>

**3.5 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6169	5.3962	7.1709	0.0116		0.2493	0.2493		0.2333	0.2333		1,059.0919	1,059.0919	0.3042		1,066.6977
Paving	0.0175					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.6344</b>	<b>5.3962</b>	<b>7.1709</b>	<b>0.0116</b>		<b>0.2493</b>	<b>0.2493</b>		<b>0.2333</b>	<b>0.2333</b>		<b>1,059.0919</b>	<b>1,059.0919</b>	<b>0.3042</b>		<b>1,066.6977</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**3.5 Paving - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.5900e-003	0.1423	0.0281	5.2000e-004	0.0128	1.4000e-004	0.0130	3.6900e-003	1.3000e-004	3.8200e-003		54.8238	54.8238	2.7900e-003		54.8937
Worker	0.0835	0.0461	0.6513	1.9700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		196.4072	196.4072	4.5600e-003		196.5213
<b>Total</b>	<b>0.0871</b>	<b>0.1884</b>	<b>0.6794</b>	<b>2.4900e-003</b>	<b>0.2364</b>	<b>1.4800e-003</b>	<b>0.2378</b>	<b>0.0630</b>	<b>1.3600e-003</b>	<b>0.0643</b>		<b>251.2310</b>	<b>251.2310</b>	<b>7.3500e-003</b>		<b>251.4150</b>

**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	0.3148	1.7562	7.9674	0.0116		0.0643	0.0643		0.0643	0.0643	0.0000	1,059.0919	1,059.0919	0.3042		1,066.6977
Paving	0.0175					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.3323</b>	<b>1.7562</b>	<b>7.9674</b>	<b>0.0116</b>		<b>0.0643</b>	<b>0.0643</b>		<b>0.0643</b>	<b>0.0643</b>	<b>0.0000</b>	<b>1,059.0919</b>	<b>1,059.0919</b>	<b>0.3042</b>		<b>1,066.6977</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**3.5 Paving - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.5900e-003	0.1423	0.0281	5.2000e-004	0.0128	1.4000e-004	0.0130	3.6900e-003	1.3000e-004	3.8200e-003		54.8238	54.8238	2.7900e-003		54.8937
Worker	0.0835	0.0461	0.6513	1.9700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		196.4072	196.4072	4.5600e-003		196.5213
<b>Total</b>	<b>0.0871</b>	<b>0.1884</b>	<b>0.6794</b>	<b>2.4900e-003</b>	<b>0.2364</b>	<b>1.4800e-003</b>	<b>0.2378</b>	<b>0.0630</b>	<b>1.3600e-003</b>	<b>0.0643</b>		<b>251.2310</b>	<b>251.2310</b>	<b>7.3500e-003</b>		<b>251.4150</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Alta Cuvée Bus Bay - San Bernardino-South Coast County, Summer

	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					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830

5.0 Energy Detail

Historical Energy Use: N



Alta Cuvée Bus Bay - San Bernardino-South Coast County, Summer

**5.1 Mitigation Measures Energy**

	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					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	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
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	

Alta Cuvée Bus Bay - San Bernardino-South Coast County, Summer

**5.2 Energy by Land Use - Natural Gas**

**Mitigated**

	Natural Gas Use	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
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

	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					
Mitigated	4.4000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	4.4000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.0000e-005					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.5000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
<b>Total</b>	<b>4.4000e-004</b>	<b>0.0000</b>	<b>1.0000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>2.2000e-004</b>	<b>2.2000e-004</b>	<b>0.0000</b>		<b>2.3000e-004</b>

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.0000e-005					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.5000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
<b>Total</b>	<b>4.4000e-004</b>	<b>0.0000</b>	<b>1.0000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>2.2000e-004</b>	<b>2.2000e-004</b>	<b>0.0000</b>		<b>2.3000e-004</b>

**7.0 Water Detail**

## Alta Cuvee Bus Bay - San Bernardino-South Coast County, Summer

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**7.1 Mitigation Measures Water****8.0 Waste Detail**

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**8.1 Mitigation Measures Waste****9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**Alta Cuvee Bus Bay**  
**San Bernardino-South Coast County, Winter**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	1.00	1000sqft	0.02	1,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	32
<b>Climate Zone</b>	10			<b>Operational Year</b>	2024
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	627.49	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

Project Characteristics - CO2 Intensity from 2020 RCMU Power Content Label: 630 lbCO2e/MWh (RCMU, 2021)

Land Use - Approximately 850 square feet + buffer.

Construction Phase - Schedule Provided

Off-road Equipment - Other material handling = concrete truck/pump.

Off-road Equipment - Project Inventory

Off-road Equipment - Project Inventory

Off-road Equipment - Project Inventory

Trips and VMT - Modeling accounts for 1 haul load/day during demolition.  
Assume 10 workers/day throughout.

Demolition -

Grading -

Energy Use -

Construction Off-road Equipment Mitigation - Compliance with SCAQMD Rule 403 BMPs: watering thrice daily.

Clean Fleet BMP: Tier 4 Equipment > 25 hp

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	100.00	15.00
tblConstructionPhase	NumDays	10.00	12.00
tblConstructionPhase	NumDays	5.00	3.00
tblConstructionPhase	NumDays	1.00	24.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	627.49
tblTripsAndVMT	HaulingTripNumber	2.00	20.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	0.00	20.00
tblTripsAndVMT	WorkerTripNumber	18.00	20.00

**2.0 Emissions Summary**

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Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>4.4000e-004</b>	<b>0.0000</b>	<b>1.0000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>2.2000e-004</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>2.3000e-004</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	4.4000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
<b>Total</b>	<b>4.4000e-004</b>	<b>0.0000</b>	<b>1.0000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>2.2000e-004</b>	<b>2.2000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>2.3000e-004</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

	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
Percent Reduction	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

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/8/2024	1/20/2024	6	12	
2	Site Preparation	Site Preparation	1/22/2024	2/17/2024	6	24	
3	Building Construction	Building Construction	2/19/2024	3/6/2024	6	15	
4	Paving	Paving	3/7/2024	3/9/2024	6	3	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.02

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Air Compressors	1	4.00	78	0.48
Demolition	Concrete/Industrial Saws	1	2.00	81	0.73
Demolition	Signal Boards	2	8.00	6	0.82
Demolition	Skid Steer Loaders	1	6.00	65	0.37
Demolition	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Site Preparation	Plate Compactors	1	4.00	8	0.43
Site Preparation	Rubber Tired Dozers	1	1.00	247	0.40
Site Preparation	Signal Boards	2	8.00	6	0.82
Site Preparation	Skid Steer Loaders	1	6.00	65	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Other Material Handling Equipment	1	6.00	168	0.40
Building Construction	Rough Terrain Forklifts	1	6.00	100	0.40
Building Construction	Signal Boards	2	8.00	6	0.82
Building Construction	Skid Steer Loaders	1	6.00	65	0.37
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Signal Boards	2	8.00	6	0.82
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37

**Trips and VMT**

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	20.00	0.00	20.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	6	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	6	20.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	20.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Water Exposed Area

**3.2 Demolition - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0357	0.0000	0.0357	5.4000e-003	0.0000	5.4000e-003			0.0000			0.0000
Off-Road	0.4681	3.8410	5.4364	8.8300e-003		0.1660	0.1660		0.1604	0.1604		811.1758	811.1758	0.1497		814.9181
<b>Total</b>	<b>0.4681</b>	<b>3.8410</b>	<b>5.4364</b>	<b>8.8300e-003</b>	<b>0.0357</b>	<b>0.1660</b>	<b>0.2016</b>	<b>5.4000e-003</b>	<b>0.1604</b>	<b>0.1658</b>		<b>811.1758</b>	<b>811.1758</b>	<b>0.1497</b>		<b>814.9181</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**3.2 Demolition - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.8000e-003	0.2327	0.0562	1.2000e-003	0.0292	4.2000e-004	0.0296	8.0000e-003	4.0000e-004	8.3900e-003		127.6081	127.6081	6.5600e-003		127.7721
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0844	0.0484	0.5315	1.7700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		176.2225	176.2225	4.0100e-003		176.3229
<b>Total</b>	<b>0.0912</b>	<b>0.2811</b>	<b>0.5877</b>	<b>2.9700e-003</b>	<b>0.2527</b>	<b>1.7600e-003</b>	<b>0.2545</b>	<b>0.0673</b>	<b>1.6300e-003</b>	<b>0.0689</b>		<b>303.8306</b>	<b>303.8306</b>	<b>0.0106</b>		<b>304.0950</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0139	0.0000	0.0139	2.1100e-003	0.0000	2.1100e-003			0.0000			0.0000
Off-Road	0.2168	1.8676	5.7219	8.8300e-003		0.0390	0.0390		0.0390	0.0390	0.0000	811.1758	811.1758	0.1497		814.9181
<b>Total</b>	<b>0.2168</b>	<b>1.8676</b>	<b>5.7219</b>	<b>8.8300e-003</b>	<b>0.0139</b>	<b>0.0390</b>	<b>0.0529</b>	<b>2.1100e-003</b>	<b>0.0390</b>	<b>0.0411</b>	<b>0.0000</b>	<b>811.1758</b>	<b>811.1758</b>	<b>0.1497</b>		<b>814.9181</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**3.2 Demolition - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.8000e-003	0.2327	0.0562	1.2000e-003	0.0292	4.2000e-004	0.0296	8.0000e-003	4.0000e-004	8.3900e-003		127.6081	127.6081	6.5600e-003		127.7721
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0844	0.0484	0.5315	1.7700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		176.2225	176.2225	4.0100e-003		176.3229
<b>Total</b>	<b>0.0912</b>	<b>0.2811</b>	<b>0.5877</b>	<b>2.9700e-003</b>	<b>0.2527</b>	<b>1.7600e-003</b>	<b>0.2545</b>	<b>0.0673</b>	<b>1.6300e-003</b>	<b>0.0689</b>		<b>303.8306</b>	<b>303.8306</b>	<b>0.0106</b>		<b>304.0950</b>

**3.3 Site Preparation - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7528	0.0000	0.7528	0.4138	0.0000	0.4138			0.0000			0.0000
Off-Road	0.3763	3.4415	3.8137	6.5900e-003		0.1427	0.1427		0.1340	0.1340		595.9899	595.9899	0.1673		600.1727
<b>Total</b>	<b>0.3763</b>	<b>3.4415</b>	<b>3.8137</b>	<b>6.5900e-003</b>	<b>0.7528</b>	<b>0.1427</b>	<b>0.8955</b>	<b>0.4138</b>	<b>0.1340</b>	<b>0.5477</b>		<b>595.9899</b>	<b>595.9899</b>	<b>0.1673</b>		<b>600.1727</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**3.3 Site Preparation - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0844	0.0484	0.5315	1.7700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		176.2225	176.2225	4.0100e-003		176.3229
<b>Total</b>	<b>0.0844</b>	<b>0.0484</b>	<b>0.5315</b>	<b>1.7700e-003</b>	<b>0.2236</b>	<b>1.3400e-003</b>	<b>0.2249</b>	<b>0.0593</b>	<b>1.2300e-003</b>	<b>0.0605</b>		<b>176.2225</b>	<b>176.2225</b>	<b>4.0100e-003</b>		<b>176.3229</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2936	0.0000	0.2936	0.1614	0.0000	0.1614			0.0000			0.0000
Off-Road	0.2145	1.8962	4.1201	6.5900e-003		0.0409	0.0409		0.0409	0.0409	0.0000	595.9899	595.9899	0.1673		600.1727
<b>Total</b>	<b>0.2145</b>	<b>1.8962</b>	<b>4.1201</b>	<b>6.5900e-003</b>	<b>0.2936</b>	<b>0.0409</b>	<b>0.3345</b>	<b>0.1614</b>	<b>0.0409</b>	<b>0.2023</b>	<b>0.0000</b>	<b>595.9899</b>	<b>595.9899</b>	<b>0.1673</b>		<b>600.1727</b>



Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**3.3 Site Preparation - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0844	0.0484	0.5315	1.7700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		176.2225	176.2225	4.0100e-003		176.3229
<b>Total</b>	<b>0.0844</b>	<b>0.0484</b>	<b>0.5315</b>	<b>1.7700e-003</b>	<b>0.2236</b>	<b>1.3400e-003</b>	<b>0.2249</b>	<b>0.0593</b>	<b>1.2300e-003</b>	<b>0.0605</b>		<b>176.2225</b>	<b>176.2225</b>	<b>4.0100e-003</b>		<b>176.3229</b>

**3.4 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5314	4.8941	7.8616	0.0122		0.2067	0.2067		0.1924	0.1924		1,145.4373	1,145.4373	0.3488		1,154.1573
<b>Total</b>	<b>0.5314</b>	<b>4.8941</b>	<b>7.8616</b>	<b>0.0122</b>		<b>0.2067</b>	<b>0.2067</b>		<b>0.1924</b>	<b>0.1924</b>		<b>1,145.4373</b>	<b>1,145.4373</b>	<b>0.3488</b>		<b>1,154.1573</b>

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**3.4 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.6100e-003	0.2809	0.0646	1.0000e-003	0.0256	2.8000e-004	0.0259	7.3800e-003	2.7000e-004	7.6500e-003		105.4662	105.4662	6.1800e-003		105.6206
Worker	0.0844	0.0484	0.5315	1.7700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		176.2225	176.2225	4.0100e-003		176.3229
<b>Total</b>	<b>0.0920</b>	<b>0.3293</b>	<b>0.5962</b>	<b>2.7700e-003</b>	<b>0.2492</b>	<b>1.6200e-003</b>	<b>0.2508</b>	<b>0.0667</b>	<b>1.5000e-003</b>	<b>0.0682</b>		<b>281.6887</b>	<b>281.6887</b>	<b>0.0102</b>		<b>281.9435</b>

**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	0.2665	2.0826	8.7823	0.0122		0.0456	0.0456		0.0456	0.0456	0.0000	1,145.4373	1,145.4373	0.3488		1,154.1573
<b>Total</b>	<b>0.2665</b>	<b>2.0826</b>	<b>8.7823</b>	<b>0.0122</b>		<b>0.0456</b>	<b>0.0456</b>		<b>0.0456</b>	<b>0.0456</b>	<b>0.0000</b>	<b>1,145.4373</b>	<b>1,145.4373</b>	<b>0.3488</b>		<b>1,154.1573</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**3.4 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.6100e-003	0.2809	0.0646	1.0000e-003	0.0256	2.8000e-004	0.0259	7.3800e-003	2.7000e-004	7.6500e-003		105.4662	105.4662	6.1800e-003		105.6206
Worker	0.0844	0.0484	0.5315	1.7700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		176.2225	176.2225	4.0100e-003		176.3229
<b>Total</b>	<b>0.0920</b>	<b>0.3293</b>	<b>0.5962</b>	<b>2.7700e-003</b>	<b>0.2492</b>	<b>1.6200e-003</b>	<b>0.2508</b>	<b>0.0667</b>	<b>1.5000e-003</b>	<b>0.0682</b>		<b>281.6887</b>	<b>281.6887</b>	<b>0.0102</b>		<b>281.9435</b>

**3.5 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6169	5.3962	7.1709	0.0116		0.2493	0.2493		0.2333	0.2333		1,059.0919	1,059.0919	0.3042		1,066.6977
Paving	0.0175					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.6344</b>	<b>5.3962</b>	<b>7.1709</b>	<b>0.0116</b>		<b>0.2493</b>	<b>0.2493</b>		<b>0.2333</b>	<b>0.2333</b>		<b>1,059.0919</b>	<b>1,059.0919</b>	<b>0.3042</b>		<b>1,066.6977</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**3.5 Paving - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8100e-003	0.1404	0.0323	5.0000e-004	0.0128	1.4000e-004	0.0130	3.6900e-003	1.3000e-004	3.8200e-003		52.7331	52.7331	3.0900e-003		52.8103
Worker	0.0844	0.0484	0.5315	1.7700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		176.2225	176.2225	4.0100e-003		176.3229
<b>Total</b>	<b>0.0882</b>	<b>0.1888</b>	<b>0.5639</b>	<b>2.2700e-003</b>	<b>0.2364</b>	<b>1.4800e-003</b>	<b>0.2378</b>	<b>0.0630</b>	<b>1.3600e-003</b>	<b>0.0643</b>		<b>228.9556</b>	<b>228.9556</b>	<b>7.1000e-003</b>		<b>229.1332</b>

**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	0.3148	1.7562	7.9674	0.0116		0.0643	0.0643		0.0643	0.0643	0.0000	1,059.0919	1,059.0919	0.3042		1,066.6977
Paving	0.0175					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.3323</b>	<b>1.7562</b>	<b>7.9674</b>	<b>0.0116</b>		<b>0.0643</b>	<b>0.0643</b>		<b>0.0643</b>	<b>0.0643</b>	<b>0.0000</b>	<b>1,059.0919</b>	<b>1,059.0919</b>	<b>0.3042</b>		<b>1,066.6977</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**3.5 Paving - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8100e-003	0.1404	0.0323	5.0000e-004	0.0128	1.4000e-004	0.0130	3.6900e-003	1.3000e-004	3.8200e-003		52.7331	52.7331	3.0900e-003		52.8103
Worker	0.0844	0.0484	0.5315	1.7700e-003	0.2236	1.3400e-003	0.2249	0.0593	1.2300e-003	0.0605		176.2225	176.2225	4.0100e-003		176.3229
<b>Total</b>	<b>0.0882</b>	<b>0.1888</b>	<b>0.5639</b>	<b>2.2700e-003</b>	<b>0.2364</b>	<b>1.4800e-003</b>	<b>0.2378</b>	<b>0.0630</b>	<b>1.3600e-003</b>	<b>0.0643</b>		<b>228.9556</b>	<b>228.9556</b>	<b>7.1000e-003</b>		<b>229.1332</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

	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					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.558745	0.035303	0.181800	0.111169	0.014289	0.004794	0.018611	0.065078	0.001365	0.001491	0.005725	0.000799	0.000830

5.0 Energy Detail

Historical Energy Use: N

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**5.1 Mitigation Measures Energy**

	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					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	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
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	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
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

	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					
Mitigated	4.4000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	4.4000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004



Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.0000e-005					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.5000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
<b>Total</b>	<b>4.4000e-004</b>	<b>0.0000</b>	<b>1.0000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>2.2000e-004</b>	<b>2.2000e-004</b>	<b>0.0000</b>		<b>2.3000e-004</b>

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.0000e-005					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.5000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
<b>Total</b>	<b>4.4000e-004</b>	<b>0.0000</b>	<b>1.0000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>2.2000e-004</b>	<b>2.2000e-004</b>	<b>0.0000</b>		<b>2.3000e-004</b>

**7.0 Water Detail**

## Alta Cuvee Bus Bay - San Bernardino-South Coast County, Winter

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**7.1 Mitigation Measures Water****8.0 Waste Detail**

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**8.1 Mitigation Measures Waste****9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

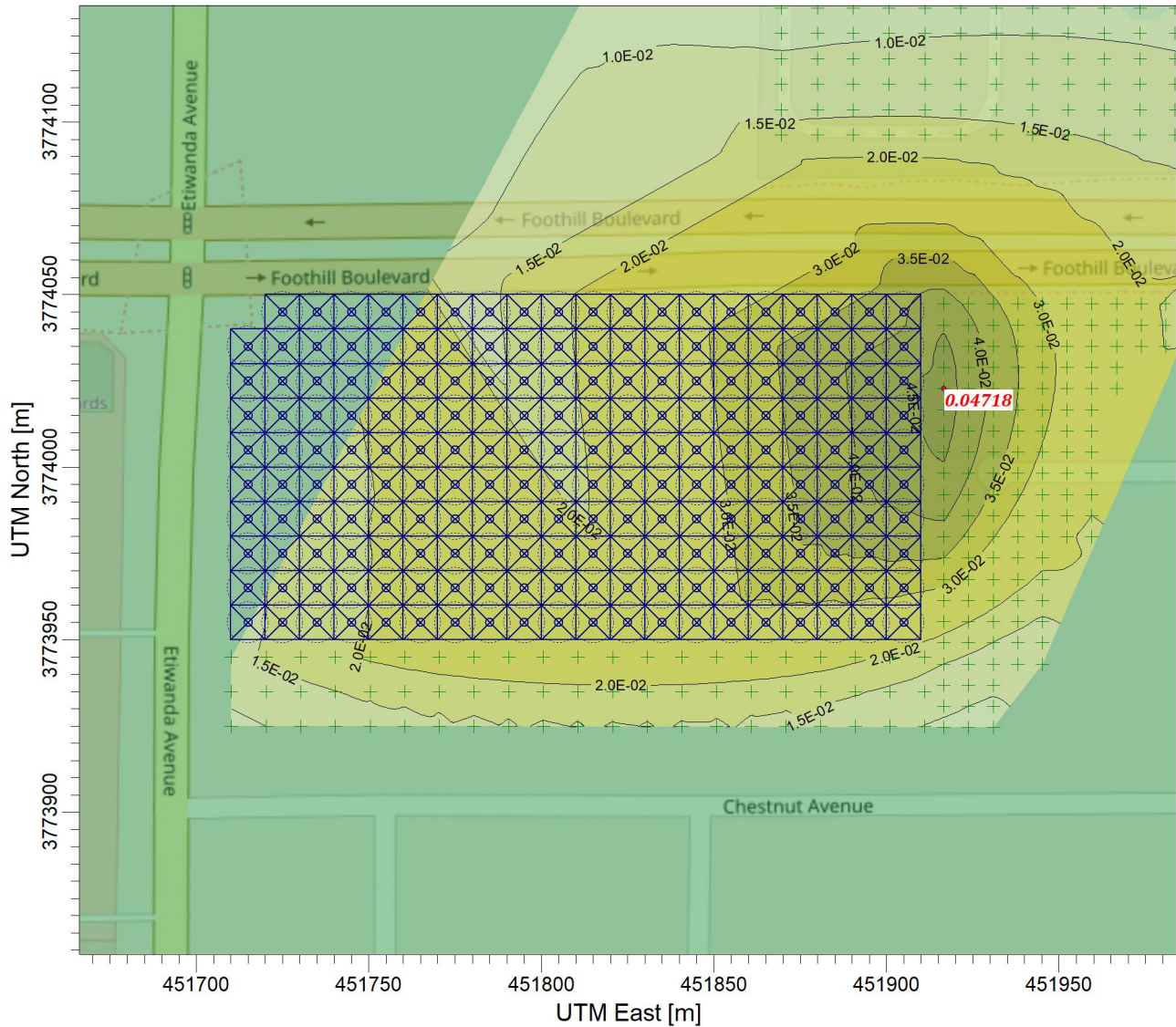
Equipment Type	Number
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**11.0 Vegetation**

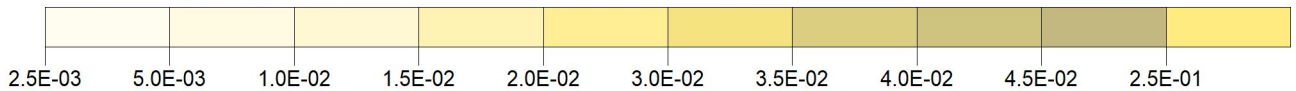
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## **AERMOD Files**

PROJECT TITLE:  
 Alta Cuvee Project - City of Rancho Cucamonga  
 Annual Average Diesel PM Concentration - MEIR



PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR SOURCE GROUP: ALL ug/m<sup>3</sup>  
 Max: 4.7E-02 [ug/m<sup>3</sup>] at (451916.57, 3774022.76)



COMMENTS:	SOURCES: 199	COMPANY NAME: TAHA	 environmental planners
	RECEPTORS: 361	MODELER: Anders Sutherland	
	OUTPUT TYPE: Concentration	SCALE: 1:2,000 0  0.05 km	
	MAX: 4.7E-02 ug/m <sup>3</sup>	DATE: 11/4/2021	

# Results Summary

C:\~Local TAHA Files\2020-076\_AltaCuvee\2020-076\_AltaCuvee.isc

## PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.45304	ug/m^3	451840.73	3773935.00	361.89	1.50	361.89	12/17/2012, 16
ANNUAL		0.04718	ug/m^3	451916.57	3774022.76	363.12	1.50	363.12	



## Optional Files



Re-Start File



Init File



Multi-Year Analyses



Event Input File



Error Listing File











### Detailed Error Listing File

Filename: 2020-076\_AltaCuvee.err

# Output Pathway

AERMOD

## Tabular Printed Outputs

Short Term Averaging Period	RECTABLE Highest Values Table										MAXTABLE Maximum Values Table	DAYTABLE Daily Values Table
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th		
1												No

## Contour Plot Files (PLOTFILE)

Path for PLOTFILES: 2020-076\_AltaCuvee.AD

Averaging Period	Source Group ID	High Value	File Name
1	ALL	1st	01H1GALL.PLT
Annual	ALL	N/A	AN00GALL.PLT



# Meteorology Pathway

AERMOD

## Met Input Data

### Surface Met Data

Filename: ..\~Resources & References\SCAQMD\met data\OntarioIntlAirportADJU\KONT\_V9\_ADJU\KONT\_v9.SFC  
Format Type: Default AERMET format

### Profile Met Data

Filename: ..\~Resources & References\SCAQMD\met data\OntarioIntlAirportADJU\KONT\_V9\_ADJU\KONT\_v9.PFL  
Format Type: Default AERMET format

### Wind Speed



Wind Speeds are Vector Mean (Not Scalar Means)

### Wind Direction

Rotation Adjustment [deg]:

### Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 289.00 [m]

### Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2012			
Upper Air		2012			

## Data Period

### Data Period to Process

Start Date: 1/1/2012 Start Hour: 1 End Date: 12/31/2016 End Hour: 24

## Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

# Receptor Pathway

AERMOD

## Receptor Networks

Note: Terrain Elevations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)  
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

## Discrete Receptors

### Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	451710.21	3773925.00	UCART1	363.09	
2	451720.25	3773925.00	UCART1	363.00	
3	451730.29	3773925.00	UCART1	362.89	
4	451740.33	3773925.00	UCART1	362.78	
5	451750.37	3773925.00	UCART1	362.68	
6	451760.41	3773925.00	UCART1	362.58	
7	451770.45	3773925.00	UCART1	362.48	
8	451780.49	3773925.00	UCART1	362.38	
9	451790.53	3773925.00	UCART1	362.28	
10	451800.57	3773925.00	UCART1	362.18	
11	451810.61	3773925.00	UCART1	362.08	
12	451820.65	3773925.00	UCART1	361.98	
13	451830.69	3773925.00	UCART1	361.87	
14	451840.73	3773925.00	UCART1	361.80	
15	451850.77	3773925.00	UCART1	361.89	
16	451860.81	3773925.00	UCART1	361.99	
17	451870.85	3773925.00	UCART1	362.07	
18	451880.89	3773925.00	UCART1	362.07	
19	451890.93	3773925.00	UCART1	362.07	
20	451900.97	3773925.00	UCART1	362.08	
21	451911.01	3773925.00	UCART1	362.08	
22	451710.21	3773935.00	UCART1	363.20	
23	451720.25	3773935.00	UCART1	363.10	
24	451730.29	3773935.00	UCART1	363.00	
25	451740.33	3773935.00	UCART1	362.89	
26	451750.37	3773935.00	UCART1	362.79	
27	451760.41	3773935.00	UCART1	362.69	
28	451770.45	3773935.00	UCART1	362.59	
29	451780.49	3773935.00	UCART1	362.48	
30	451790.53	3773935.00	UCART1	362.35	

# Receptor Pathway

AERMOD

31	451800.57	3773935.00	UCART1	362.22
32	451810.61	3773935.00	UCART1	362.09
33	451820.65	3773935.00	UCART1	362.02
34	451830.69	3773935.00	UCART1	361.95
35	451840.73	3773935.00	UCART1	361.89
36	451850.77	3773935.00	UCART1	361.97
37	451860.81	3773935.00	UCART1	362.04
38	451870.85	3773935.00	UCART1	362.11
39	451880.89	3773935.00	UCART1	362.14
40	451890.93	3773935.00	UCART1	362.17
41	451900.97	3773935.00	UCART1	362.19
42	451911.01	3773935.00	UCART1	362.22
43	451710.21	3773945.00	UCART1	363.30
44	451720.25	3773945.00	UCART1	363.20
45	451730.29	3773945.00	UCART1	363.10
46	451740.33	3773945.00	UCART1	362.99
47	451750.37	3773945.00	UCART1	362.89
48	451760.41	3773945.00	UCART1	362.79
49	451770.45	3773945.00	UCART1	362.69
50	451780.49	3773945.00	UCART1	362.58
51	451790.53	3773945.00	UCART1	362.42
52	451800.57	3773945.00	UCART1	362.25
53	451810.61	3773945.00	UCART1	362.10
54	451820.65	3773945.00	UCART1	362.06
55	451830.69	3773945.00	UCART1	362.02
56	451840.73	3773945.00	UCART1	361.99
57	451850.77	3773945.00	UCART1	362.03
58	451860.81	3773945.00	UCART1	362.07
59	451870.85	3773945.00	UCART1	362.11
60	451880.89	3773945.00	UCART1	362.17
61	451890.93	3773945.00	UCART1	362.24
62	451900.97	3773945.00	UCART1	362.30
63	451911.01	3773945.00	UCART1	362.36
64	451869.54	3774096.28	UCART3	363.93
65	451879.93	3774096.28	UCART3	363.96
66	451890.32	3774096.28	UCART3	364.00
67	451900.71	3774096.28	UCART3	364.04
68	451911.10	3774096.28	UCART3	364.15

# Receptor Pathway

AERMOD

69	451921.49	3774096.28	UCART3	364.25
70	451931.88	3774096.28	UCART3	364.34
71	451942.27	3774096.28	UCART3	364.38
72	451952.66	3774096.28	UCART3	364.42
73	451963.05	3774096.28	UCART3	364.47
74	451973.44	3774096.28	UCART3	364.58
75	451983.83	3774096.28	UCART3	364.69
76	451994.22	3774096.28	UCART3	364.79
77	452004.61	3774096.28	UCART3	364.90
78	451869.54	3774103.64	UCART3	364.15
79	451879.93	3774103.64	UCART3	364.16
80	451890.32	3774103.64	UCART3	364.17
81	451900.71	3774103.64	UCART3	364.19
82	451911.10	3774103.64	UCART3	364.30
83	451921.49	3774103.64	UCART3	364.40
84	451931.88	3774103.64	UCART3	364.49
85	451942.27	3774103.64	UCART3	364.50
86	451952.66	3774103.64	UCART3	364.51
87	451963.05	3774103.64	UCART3	364.55
88	451973.44	3774103.64	UCART3	364.65
89	451983.83	3774103.64	UCART3	364.76
90	451994.22	3774103.64	UCART3	364.87
91	452004.61	3774103.64	UCART3	364.97
92	451869.54	3774111.00	UCART3	364.38
93	451879.93	3774111.00	UCART3	364.38
94	451890.32	3774111.00	UCART3	364.38
95	451900.71	3774111.00	UCART3	364.39
96	451911.10	3774111.00	UCART3	364.46
97	451921.49	3774111.00	UCART3	364.53
98	451931.88	3774111.00	UCART3	364.59
99	451942.27	3774111.00	UCART3	364.59
100	451952.66	3774111.00	UCART3	364.59
101	451963.05	3774111.00	UCART3	364.62
102	451973.44	3774111.00	UCART3	364.73
103	451983.83	3774111.00	UCART3	364.83
104	451994.22	3774111.00	UCART3	364.94
105	452004.61	3774111.00	UCART3	365.05
106	451869.54	3774118.36	UCART3	364.60

# Receptor Pathway

AERMOD

107	451879.93	3774118.36	UCART3	364.60
108	451890.32	3774118.36	UCART3	364.60
109	451900.71	3774118.36	UCART3	364.60
110	451911.10	3774118.36	UCART3	364.63
111	451921.49	3774118.36	UCART3	364.65
112	451931.88	3774118.36	UCART3	364.66
113	451942.27	3774118.36	UCART3	364.66
114	451952.66	3774118.36	UCART3	364.66
115	451963.05	3774118.36	UCART3	364.70
116	451973.44	3774118.36	UCART3	364.80
117	451983.83	3774118.36	UCART3	364.91
118	451994.22	3774118.36	UCART3	365.02
119	452004.61	3774118.36	UCART3	365.12
120	451869.54	3774125.72	UCART3	364.83
121	451879.93	3774125.72	UCART3	364.83
122	451890.32	3774125.72	UCART3	364.83
123	451900.71	3774125.72	UCART3	364.82
124	451911.10	3774125.72	UCART3	364.79
125	451921.49	3774125.72	UCART3	364.76
126	451931.88	3774125.72	UCART3	364.74
127	451942.27	3774125.72	UCART3	364.74
128	451952.66	3774125.72	UCART3	364.74
129	451963.05	3774125.72	UCART3	364.77
130	451973.44	3774125.72	UCART3	364.88
131	451983.83	3774125.72	UCART3	364.98
132	451994.22	3774125.72	UCART3	365.09
133	452004.61	3774125.72	UCART3	365.20
134	451869.54	3774133.08	UCART3	365.05
135	451879.93	3774133.08	UCART3	365.05
136	451890.32	3774133.08	UCART3	365.05
137	451900.71	3774133.08	UCART3	365.04
138	451911.10	3774133.08	UCART3	364.96
139	451921.49	3774133.08	UCART3	364.88
140	451931.88	3774133.08	UCART3	364.81
141	451942.27	3774133.08	UCART3	364.81
142	451952.66	3774133.08	UCART3	364.81
143	451963.05	3774133.08	UCART3	364.85
144	451973.44	3774133.08	UCART3	364.95

# Receptor Pathway

AERMOD

145	451983.83	3774133.08	UCART3	365.06
146	451994.22	3774133.08	UCART3	365.16
147	452004.61	3774133.08	UCART3	365.27
148	451869.54	3774140.44	UCART3	365.19
149	451879.93	3774140.44	UCART3	365.18
150	451890.32	3774140.44	UCART3	365.16
151	451900.71	3774140.44	UCART3	365.14
152	451911.10	3774140.44	UCART3	365.05
153	451921.49	3774140.44	UCART3	364.96
154	451931.88	3774140.44	UCART3	364.89
155	451942.27	3774140.44	UCART3	364.90
156	451952.66	3774140.44	UCART3	364.92
157	451963.05	3774140.44	UCART3	364.96
158	451869.54	3774147.80	UCART3	365.27
159	451879.93	3774147.80	UCART3	365.23
160	451890.32	3774147.80	UCART3	365.19
161	451900.71	3774147.80	UCART3	365.14
162	451911.10	3774147.80	UCART3	365.08
163	451921.49	3774147.80	UCART3	365.01
164	451931.88	3774147.80	UCART3	364.97
165	451942.27	3774147.80	UCART3	365.01
166	451952.66	3774147.80	UCART3	365.05
167	451963.05	3774147.80	UCART3	365.11
168	451869.54	3774155.16	UCART3	365.34
169	451879.93	3774155.16	UCART3	365.28
170	451890.32	3774155.16	UCART3	365.21
171	451900.71	3774155.16	UCART3	365.15
172	451911.10	3774155.16	UCART3	365.11
173	451921.49	3774155.16	UCART3	365.07
174	451931.88	3774155.16	UCART3	365.05
175	451942.27	3774155.16	UCART3	365.12
176	451952.66	3774155.16	UCART3	365.18
177	451963.05	3774155.16	UCART3	365.26
178	451869.54	3774162.52	UCART3	365.42
179	451879.93	3774162.52	UCART3	365.32
180	451890.32	3774162.52	UCART3	365.23
181	451900.71	3774162.52	UCART3	365.15
182	451911.10	3774162.52	UCART3	365.14

# Receptor Pathway

AERMOD

183	451921.49	3774162.52	UCART3	365.12
184	451931.88	3774162.52	UCART3	365.13
185	451942.27	3774162.52	UCART3	365.22
186	451952.66	3774162.52	UCART3	365.32
187	451963.05	3774162.52	UCART3	365.41
188	451869.54	3774169.88	UCART3	365.49
189	451879.93	3774169.88	UCART3	365.39
190	451890.32	3774169.88	UCART3	365.28
191	451900.71	3774169.88	UCART3	365.19
192	451911.10	3774169.88	UCART3	365.19
193	451921.49	3774169.88	UCART3	365.19
194	451869.54	3774177.24	UCART3	365.57
195	451879.93	3774177.24	UCART3	365.46
196	451890.32	3774177.24	UCART3	365.35
197	451900.71	3774177.24	UCART3	365.26
198	451911.10	3774177.24	UCART3	365.26
199	451921.49	3774177.24	UCART3	365.26
200	451869.54	3774184.60	UCART3	365.64
201	451879.93	3774184.60	UCART3	365.53
202	451890.32	3774184.60	UCART3	365.43
203	451900.71	3774184.60	UCART3	365.34
204	451911.10	3774184.60	UCART3	365.34
205	451921.49	3774184.60	UCART3	365.34
206	451869.54	3774191.96	UCART3	365.72
207	451879.93	3774191.96	UCART3	365.61
208	451890.32	3774191.96	UCART3	365.50
209	451900.71	3774191.96	UCART3	365.41
210	451911.10	3774191.96	UCART3	365.41
211	451921.49	3774191.96	UCART3	365.41
212	451869.54	3774199.32	UCART3	365.82
213	451879.93	3774199.32	UCART3	365.70
214	451869.54	3774206.68	UCART3	365.97
215	451879.93	3774206.68	UCART3	365.83
216	451869.54	3774214.04	UCART3	366.12
217	451879.93	3774214.04	UCART3	365.95
218	451869.54	3774221.40	UCART3	366.27
219	451879.93	3774221.40	UCART3	366.07
220	451869.54	3774228.76	UCART3	366.42

# Receptor Pathway

AERMOD

221	451879.93	3774228.76	UCART3	366.21
222	451869.54	3774236.12	UCART3	366.57
223	451879.93	3774236.12	UCART3	366.36
224	451869.54	3774243.48	UCART3	366.72
225	451879.93	3774243.48	UCART3	366.51
226	451916.57	3773924.52	UCART1	362.08
227	451923.72	3773924.52	UCART1	362.08
228	451930.87	3773924.52	UCART1	362.08
229	451916.57	3773930.66	UCART1	362.17
230	451923.72	3773930.66	UCART1	362.18
231	451930.87	3773930.66	UCART1	362.19
232	451916.57	3773936.80	UCART1	362.27
233	451923.72	3773936.80	UCART1	362.29
234	451930.87	3773936.80	UCART1	362.31
235	451916.57	3773942.94	UCART1	362.37
236	451923.72	3773942.94	UCART1	362.41
237	451930.87	3773942.94	UCART1	362.44
238	451938.02	3773942.94	UCART1	362.44
239	451945.17	3773942.94	UCART1	362.44
240	451916.57	3773949.08	UCART1	362.46
241	451923.72	3773949.08	UCART1	362.52
242	451930.87	3773949.08	UCART1	362.56
243	451938.02	3773949.08	UCART1	362.56
244	451945.17	3773949.08	UCART1	362.56
245	451916.57	3773955.22	UCART1	362.56
246	451923.72	3773955.22	UCART1	362.63
247	451930.87	3773955.22	UCART1	362.69
248	451938.02	3773955.22	UCART1	362.69
249	451945.17	3773955.22	UCART1	362.69
250	451916.57	3773961.36	UCART1	362.63
251	451923.72	3773961.36	UCART1	362.70
252	451930.87	3773961.36	UCART1	362.77
253	451938.02	3773961.36	UCART1	362.78
254	451945.17	3773961.36	UCART1	362.79
255	451916.57	3773967.50	UCART1	362.69
256	451923.72	3773967.50	UCART1	362.77
257	451930.87	3773967.50	UCART1	362.83
258	451938.02	3773967.50	UCART1	362.86



# Receptor Pathway

AERMOD

259	451945.17	3773967.50	UCART1	362.88
260	451916.57	3773973.64	UCART1	362.76
261	451923.72	3773973.64	UCART1	362.83
262	451930.87	3773973.64	UCART1	362.90
263	451938.02	3773973.64	UCART1	362.94
264	451945.17	3773973.64	UCART1	362.98
265	451916.57	3773979.78	UCART1	362.82
266	451923.72	3773979.78	UCART1	362.89
267	451930.87	3773979.78	UCART1	362.96
268	451938.02	3773979.78	UCART1	363.02
269	451945.17	3773979.78	UCART1	363.07
270	451952.32	3773979.78	UCART1	363.13
271	451959.47	3773979.78	UCART1	363.19
272	451916.57	3773985.92	UCART1	362.88
273	451923.72	3773985.92	UCART1	362.95
274	451930.87	3773985.92	UCART1	363.03
275	451938.02	3773985.92	UCART1	363.10
276	451945.17	3773985.92	UCART1	363.17
277	451952.32	3773985.92	UCART1	363.24
278	451959.47	3773985.92	UCART1	363.31
279	451916.57	3773992.06	UCART1	362.92
280	451923.72	3773992.06	UCART1	363.00
281	451930.87	3773992.06	UCART1	363.09
282	451938.02	3773992.06	UCART1	363.16
283	451945.17	3773992.06	UCART1	363.23
284	451952.32	3773992.06	UCART1	363.31
285	451959.47	3773992.06	UCART1	363.38
286	451916.57	3773998.20	UCART1	362.95
287	451923.72	3773998.20	UCART1	363.05
288	451930.87	3773998.20	UCART1	363.15
289	451938.02	3773998.20	UCART1	363.22
290	451945.17	3773998.20	UCART1	363.30
291	451952.32	3773998.20	UCART1	363.37
292	451959.47	3773998.20	UCART1	363.44
293	451916.57	3774004.34	UCART1	362.99
294	451923.72	3774004.34	UCART1	363.11
295	451930.87	3774004.34	UCART1	363.21
296	451938.02	3774004.34	UCART1	363.29

# Receptor Pathway

AERMOD

297	451945.17	3774004.34	UCART1	363.36
298	451952.32	3774004.34	UCART1	363.43
299	451959.47	3774004.34	UCART1	363.50
300	451916.57	3774010.48	UCART1	363.02
301	451923.72	3774010.48	UCART1	363.16
302	451930.87	3774010.48	UCART1	363.28
303	451938.02	3774010.48	UCART1	363.35
304	451945.17	3774010.48	UCART1	363.42
305	451952.32	3774010.48	UCART1	363.49
306	451959.47	3774010.48	UCART1	363.57
307	451916.57	3774016.62	UCART1	363.06
308	451923.72	3774016.62	UCART1	363.21
309	451930.87	3774016.62	UCART1	363.34
310	451938.02	3774016.62	UCART1	363.41
311	451945.17	3774016.62	UCART1	363.48
312	451952.32	3774016.62	UCART1	363.56
313	451959.47	3774016.62	UCART1	363.63
314	451916.57	3774022.76	UCART1	363.12
315	451923.72	3774022.76	UCART1	363.27
316	451930.87	3774022.76	UCART1	363.40
317	451938.02	3774022.76	UCART1	363.47
318	451945.17	3774022.76	UCART1	363.55
319	451952.32	3774022.76	UCART1	363.62
320	451959.47	3774022.76	UCART1	363.69
321	451966.62	3774022.76	UCART1	363.69
322	451916.57	3774028.90	UCART1	363.19
323	451923.72	3774028.90	UCART1	363.33
324	451930.87	3774028.90	UCART1	363.46
325	451938.02	3774028.90	UCART1	363.54
326	451945.17	3774028.90	UCART1	363.61
327	451952.32	3774028.90	UCART1	363.68
328	451959.47	3774028.90	UCART1	363.75
329	451966.62	3774028.90	UCART1	363.75
330	451916.57	3774035.04	UCART1	363.25
331	451923.72	3774035.04	UCART1	363.39
332	451930.87	3774035.04	UCART1	363.53
333	451938.02	3774035.04	UCART1	363.60
334	451945.17	3774035.04	UCART1	363.67

# Receptor Pathway

AERMOD

335	451952.32	3774035.04	UCART1	363.74
336	451959.47	3774035.04	UCART1	363.82
337	451966.62	3774035.04	UCART1	363.82
338	451973.77	3774035.04	UCART1	363.82
339	451980.92	3774035.04	UCART1	363.82
340	451916.57	3774041.18	UCART1	363.31
341	451923.72	3774041.18	UCART1	363.46
342	451930.87	3774041.18	UCART1	363.59
343	451938.02	3774041.18	UCART1	363.66
344	451945.17	3774041.18	UCART1	363.73
345	451952.32	3774041.18	UCART1	363.81
346	451959.47	3774041.18	UCART1	363.88
347	451966.62	3774041.18	UCART1	363.88
348	451973.77	3774041.18	UCART1	363.88
349	451980.92	3774041.18	UCART1	363.88
350	451988.07	3774041.18	UCART1	363.88
351	451916.57	3774047.32	UCART1	363.38
352	451923.72	3774047.32	UCART1	363.52
353	451930.87	3774047.32	UCART1	363.65
354	451938.02	3774047.32	UCART1	363.72
355	451945.17	3774047.32	UCART1	363.80
356	451952.32	3774047.32	UCART1	363.87
357	451959.47	3774047.32	UCART1	363.94
358	451966.62	3774047.32	UCART1	363.94
359	451973.77	3774047.32	UCART1	363.95
360	451980.92	3774047.32	UCART1	363.95
361	451988.07	3774047.32	UCART1	363.95

## Plant Boundary Receptors

### Receptor Groups

Record Number	Group ID	Group Description
1	UCART1	Receptors generated from Uniform Cartesian Grid
2	UCART2	Receptors generated from Uniform Cartesian Grid
3	UCART3	Receptors generated from Uniform Cartesian Grid

# Source Pathway - Source Inputs

AERMOD

# Source Pathway - Source Inputs

AERMOD

## Volume Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL1	451905.00	3773955.00	362.45	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL2	451895.00	3773955.00	362.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL3	451885.00	3773955.00	362.25	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL4	451875.00	3773955.00	362.16	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL5	451865.00	3773955.00	362.10	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL6	451855.00	3773955.00	362.10	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL7	451845.00	3773955.00	362.09	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL8	451835.00	3773955.00	362.09	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL9	451825.00	3773955.00	362.10	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL10	451815.00	3773955.00	362.10	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL11	451805.00	3773955.00	362.19	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL12	451795.00	3773955.00	362.39	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL13	451785.00	3773955.00	362.59	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL14	451775.00	3773955.00	362.74	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL15	451765.00	3773955.00	362.85	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL16	451755.00	3773955.00	362.95	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL17	451745.00	3773955.00	363.05	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL18	451735.00	3773955.00	363.15	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL19	451725.00	3773955.00	363.25	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL20	451715.00	3773955.00	363.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL21	451905.00	3773965.00	362.55	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL22	451895.00	3773965.00	362.45	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL23	451885.00	3773965.00	362.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL24	451875.00	3773965.00	362.25	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL25	451865.00	3773965.00	362.18	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL26	451855.00	3773965.00	362.15	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL27	451845.00	3773965.00	362.12	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL28	451835.00	3773965.00	362.12	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL29	451825.00	3773965.00	362.14	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL30	451815.00	3773965.00	362.17	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL31	451805.00	3773965.00	362.28	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL32	451795.00	3773965.00	362.49	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL33	451785.00	3773965.00	362.69	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL34	451775.00	3773965.00	362.85	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL35	451765.00	3773965.00	362.95	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL36	451755.00	3773965.00	363.05	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL37	451745.00	3773965.00	363.16	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL38	451735.00	3773965.00	363.29	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL39	451725.00	3773965.00	363.43	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL40	451715.00	3773965.00	363.54	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL41	451905.00	3773975.00	362.65	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL42	451895.00	3773975.00	362.55	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL43	451885.00	3773975.00	362.45	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL44	451875.00	3773975.00	362.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL45	451865.00	3773975.00	362.26	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL46	451855.00	3773975.00	362.20	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL47	451845.00	3773975.00	362.14	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL48	451835.00	3773975.00	362.13	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL49	451825.00	3773975.00	362.19	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL50	451815.00	3773975.00	362.26	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL51	451805.00	3773975.00	362.38	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL52	451795.00	3773975.00	362.59	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40



# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL53	451785.00	3773975.00	362.79	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL54	451775.00	3773975.00	362.95	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL55	451765.00	3773975.00	363.05	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL56	451755.00	3773975.00	363.15	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL57	451745.00	3773975.00	363.28	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL58	451735.00	3773975.00	363.45	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL59	451725.00	3773975.00	363.61	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL60	451715.00	3773975.00	363.75	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL61	451905.00	3773985.00	362.75	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL62	451895.00	3773985.00	362.65	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL63	451885.00	3773985.00	362.55	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL64	451875.00	3773985.00	362.45	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL65	451865.00	3773985.00	362.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

AERMOD										
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL66	451855.00	3773985.00	362.25	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL67	451845.00	3773985.00	362.16	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL68	451835.00	3773985.00	362.15	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL69	451825.00	3773985.00	362.24	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL70	451815.00	3773985.00	362.34	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL71	451805.00	3773985.00	362.49	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL72	451795.00	3773985.00	362.69	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL73	451785.00	3773985.00	362.89	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL74	451775.00	3773985.00	363.05	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL75	451765.00	3773985.00	363.15	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL76	451755.00	3773985.00	363.25	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL77	451745.00	3773985.00	363.40	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL78	451735.00	3773985.00	363.60	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL79	451725.00	3773985.00	363.79	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL80	451715.00	3773985.00	363.95	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL81	451905.00	3773995.00	362.78	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL82	451895.00	3773995.00	362.67	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL83	451885.00	3773995.00	362.56	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL84	451875.00	3773995.00	362.46	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL85	451865.00	3773995.00	362.37	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL86	451855.00	3773995.00	362.30	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL87	451845.00	3773995.00	362.23	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL88	451835.00	3773995.00	362.24	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL89	451825.00	3773995.00	362.34	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL90	451815.00	3773995.00	362.44	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL91	451805.00	3773995.00	362.59	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL92	451795.00	3773995.00	362.79	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL93	451785.00	3773995.00	362.99	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL94	451775.00	3773995.00	363.15	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL95	451765.00	3773995.00	363.25	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL96	451755.00	3773995.00	363.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL97	451745.00	3773995.00	363.50	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL98	451735.00	3773995.00	363.70	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL99	451725.00	3773995.00	363.91	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL100	451715.00	3773995.00	364.06	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL101	451905.00	3774005.00	362.80	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL102	451895.00	3774005.00	362.67	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL103	451885.00	3774005.00	362.56	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL104	451875.00	3774005.00	362.46	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL105	451865.00	3774005.00	362.39	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL106	451855.00	3774005.00	362.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL107	451845.00	3774005.00	362.31	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL108	451835.00	3774005.00	362.34	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL109	451825.00	3774005.00	362.44	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL110	451815.00	3774005.00	362.54	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL111	451805.00	3774005.00	362.69	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL112	451795.00	3774005.00	362.89	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL113	451785.00	3774005.00	363.09	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL114	451775.00	3774005.00	363.25	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL115	451765.00	3774005.00	363.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL116	451755.00	3774005.00	363.46	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL117	451745.00	3774005.00	363.60	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL118	451735.00	3774005.00	363.81	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL119	451725.00	3774005.00	364.01	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL120	451715.00	3774005.00	364.17	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL121	451905.00	3774015.00	362.82	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL122	451895.00	3774015.00	362.67	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL123	451885.00	3774015.00	362.56	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL124	451875.00	3774015.00	362.46	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL125	451865.00	3774015.00	362.41	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL126	451855.00	3774015.00	362.40	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL127	451845.00	3774015.00	362.40	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL128	451835.00	3774015.00	362.44	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL129	451825.00	3774015.00	362.54	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL130	451815.00	3774015.00	362.64	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL131	451805.00	3774015.00	362.79	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL132	451795.00	3774015.00	362.99	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL133	451785.00	3774015.00	363.20	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL134	451775.00	3774015.00	363.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL135	451765.00	3774015.00	363.46	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL136	451755.00	3774015.00	363.56	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL137	451745.00	3774015.00	363.70	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL138	451735.00	3774015.00	363.91	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL139	451725.00	3774015.00	364.11	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL140	451715.00	3774015.00	364.27	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL141	451905.00	3774025.00	362.91	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL142	451895.00	3774025.00	362.75	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL143	451885.00	3774025.00	362.65	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL144	451875.00	3774025.00	362.55	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL145	451865.00	3774025.00	362.50	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL146	451855.00	3774025.00	362.50	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL147	451845.00	3774025.00	362.50	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL148	451835.00	3774025.00	362.55	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL149	451825.00	3774025.00	362.69	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL150	451815.00	3774025.00	362.82	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL151	451805.00	3774025.00	362.98	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL152	451795.00	3774025.00	363.18	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL153	451785.00	3774025.00	363.39	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL154	451775.00	3774025.00	363.54	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL155	451765.00	3774025.00	363.64	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL156	451755.00	3774025.00	363.75	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40



# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL157	451745.00	3774025.00	363.88	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL158	451735.00	3774025.00	364.05	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL159	451725.00	3774025.00	364.23	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL160	451715.00	3774025.00	364.38	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL161	451905.00	3774035.00	363.01	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL162	451895.00	3774035.00	362.86	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL163	451885.00	3774035.00	362.75	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL164	451875.00	3774035.00	362.65	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL165	451865.00	3774035.00	362.60	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL166	451855.00	3774035.00	362.60	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL167	451845.00	3774035.00	362.60	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL168	451835.00	3774035.00	362.67	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL169	451825.00	3774035.00	362.84	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL170	451815.00	3774035.00	363.00	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL171	451805.00	3774035.00	363.18	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL172	451795.00	3774035.00	363.39	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL173	451785.00	3774035.00	363.59	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL174	451775.00	3774035.00	363.75	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL175	451765.00	3774035.00	363.85	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL176	451755.00	3774035.00	363.95	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL177	451745.00	3774035.00	364.07	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL178	451735.00	3774035.00	364.21	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL179	451725.00	3774035.00	364.35	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL180	451715.00	3774035.00	364.50	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL181	451905.00	3774045.00	363.11	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL182	451895.00	3774045.00	362.96	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

										AERMOD
Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL183	451885.00	3774045.00	362.86	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL184	451875.00	3774045.00	362.75	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL185	451865.00	3774045.00	362.70	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL186	451855.00	3774045.00	362.70	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL187	451845.00	3774045.00	362.70	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL188	451835.00	3774045.00	362.79	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL189	451825.00	3774045.00	362.99	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL190	451815.00	3774045.00	363.19	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL191	451805.00	3774045.00	363.39	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL192	451795.00	3774045.00	363.59	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL193	451785.00	3774045.00	363.79	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL194	451775.00	3774045.00	363.95	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL195	451765.00	3774045.00	364.05	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL196	451755.00	3774045.00	364.15	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL197	451745.00	3774045.00	364.26	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL198	451735.00	3774045.00	364.36	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40
VOLUME	VOL199	451725.00	3774045.00	364.47	5.00	5.17E-6	10.00	Surface-Based	2.33	1.40

# Source Pathway

AERMOD

## Building Downwash Information

Option not in use

## Emission Rate Units for Output

### For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

## Variable Emissions

# Source Pathway

AERMOD

## Hour / Day-of-Week Emission Rate Variation

Scenario: Con

Source ID:	VOL1						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL2						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL3						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL4						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL5						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL5						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL6						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL7						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL7						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL8						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL9						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL9						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL10						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL11						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL11						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL12						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL13						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL13						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL14						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL15						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL15						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL16						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL17						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL17						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL18						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL19						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL19						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL20						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL21						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL21						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL22						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL23						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL23						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL24						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL25						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL25						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL26						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL27						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL27						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL28						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL29						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL29						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL30						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL31						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL31						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL32						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL33						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL33						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL34						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL35						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL35						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL36						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL37						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL37						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL38						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL39						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL39						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL40						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL41						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL41						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL42						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL43						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL43						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL44						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL45						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL45						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL46						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL47						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL47						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL48						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL49						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL49						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL50						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL51						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL51						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL52						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL53						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL53						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL54						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL55						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL55						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL56						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL57						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL57						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL58						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL59						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL59						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL60						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL61						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL61						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL62						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL63						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL63						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL64						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL65						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL65						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL66						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL67						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL67						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL68						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL69						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL69						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL70						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL71						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL71						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL72						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL73						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL73						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL74						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL75						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL75						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL76						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL77						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL77						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL78						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL79						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL79						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL80						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL81						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL81						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL82						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL83						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL83						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL84						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL85						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL85						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL86						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL87						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL87						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL88						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL89						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL89						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL90						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL91						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL91						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL92						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL93						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL93						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL94						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL95						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL95						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL96						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL97						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL97						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL98						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL99						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL99						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL100						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL101						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL101						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL102						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL103						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL103						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL104						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL105						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL105						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL106						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL107						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL107						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL108						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL109						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL109		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL110		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL111		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL111						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL112						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL113						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL113						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL114						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL115						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL115		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL116		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL117		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL117						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL118						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL119						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL119		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL120		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL121		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL121						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL122						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL123						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL123		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL124		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL125		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL125		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL126		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL127		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL127								
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID: VOL128								
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID: VOL129								
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL129		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL130		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL131		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL131						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL132						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL133						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL133		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL134		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL135		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL135		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL136		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL137		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL137		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL138		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL139		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL139		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL140		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL141		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL141						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL142						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL143						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL143		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL144		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL145		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL145						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL146						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL147						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL147		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL148		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL149		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL149		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL150		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL151		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL151						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL152						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL153						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL153						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL154						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID:	VOL155						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL155						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL156						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL157						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL157						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL158						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL159						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL159		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL160		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL161		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL161						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL162						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL163						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL163						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL164						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL165						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL165						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL166						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL167						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL167						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL168						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL169						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL169		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL170		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL171		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL171						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL172						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL173						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL173		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL174		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL175		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL175						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL176						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL177						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL177						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL178						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL179						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL179		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL180		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL181		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL181						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL182						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL183						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL183		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL184		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL185		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL185						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL186						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL187						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL187						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL188						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL189						
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL189		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL190		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL191		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID: VOL191		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL192		Mon	Tues	Wed	Thr	Fri	Sat	Sun
Hour								
1:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00		1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: VOL193		Mon	Tues	Wed	Thr	Fri	Sat	Sun
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL193						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL194						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL195						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL195						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL196						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL197						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:		VOL197						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL198						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun	
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Source ID:		VOL199						
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# Source Pathway

AERMOD

Scenario: Con

Source ID:	VOL199						
Hour	Mon	Tues	Wed	Thr	Fri	Sat	Sun
1:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
9:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
10:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
11:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
12:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
13:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
14:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
15:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
16:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
17:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
18:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
19:00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
20:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00