

**Health Risk Assessment Report
for the Perris Boulevard and Morgan Street Industrial Park Project
City of Perris, California**

Prepared for:

Patriot Development Partners

5710 Crescent Park East, No. 429

Playa Vista, California 90044

Contact: Kevin Rice

Prepared by:

DUDEK

605 Third Street

Encinitas, California 92024

Contact: Samantha Wang

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Table of Contents

<u>SECTION</u>	<u>PAGE NO.</u>
ACRONYMS AND ABBREVIATIONS	III
SUMMARY.....	V
1 INTRODUCTION	1
1.1 Purpose	1
1.2 Project Location.....	1
1.3 Project Description	1
1.4 Sensitive Receptors.....	5
1.5 Toxic Air Contaminants.....	5
1.6 Cancer Risk.....	6
1.7 Chronic and Acute Non-cancer Health Impacts.....	6
2 GUIDANCE AND THRESHOLDS.....	7
2.1 Office of Environmental Health Hazard Assessment’s Guidance	7
2.2 South Coast Air Quality Management District Guidance	8
3 MODELING METHODOLOGY.....	9
3.1 Emission Calculation	9
3.2 Dispersion Model.....	10
3.2 Health Risk Assessment Methodology.....	11
4 HEALTH RISK ASSESSMENT RESULTS	13
4.1 Unmitigated Health Risk	13
5 CANCER BURDEN.....	15
6 CONCLUSIONS	17
7 REFERENCES	19

APPENDICES

- A Emission Calculations
- B AERMOD Input and HARP2 Output Files

FIGURES

1 Project Location	3
2 Conceptual Site Plan.....	Error! Bookmark not defined.

TABLES

1 SCAQMD CEQA TAC Emissions Thresholds.....8

2 Unmitigated Project Operation-Generated Exhaust PM₁₀ Emissions9

3 Operational Health Risk Assessment American Meteorological Society/U.S. Environmental Protection Agency Regulatory Model Operational Principal Parameters..... 10

4 Maximum Operational Health Risks - Unmitigated 13

Acronyms and Abbreviations

Acronym/Abbreviation	Definition
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
ASF	age-sensitivity factors
CalEEMod	California Emissions Estimator Model
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
DPM	diesel particulate matter
HARP2	Hotspots Analysis and Reporting Program Version 2
HRA	health risk assessment
OEHHA	Office of Environmental Health Hazard Assessment
PM ₁₀	particulate matter with a diameter less the 10 microns
REL	reference exposure level
SCAQMD	South Coast Air Quality Management District
TAC	toxic air contaminant

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Summary

The purpose of this health risk assessment (HRA) is to determine the potential cancer risk and non-cancer health impacts to existing sensitive receptors in proximity to the proposed Perris Boulevard and Morgan Street Industrial Park Project (project) due to toxic air contaminant emissions (diesel particulate matter [DPM] emissions) from operation of the project.

Air dispersion modeling was conducted using the American Meteorological Society/Environmental Protection Agency Regulatory Model Version 19191 and the Hotspots Analysis and Reporting Program Version 2. The South Coast Air Quality Management District's (SCAQMD) Modeling Guidance for AERMOD (SCAQMD 2018a) and the Office of Environmental Health Hazard Assessment's Air Toxics Hot Spots Program Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2015) were used to prepare this HRA. For the operational health risk, the HRA assumes residential exposure from operation-generated toxic air contaminant emissions would start in the 3rd trimester of pregnancy and occur for 30 years (OEHHA 2015).

This HRA finds that unmitigated project operation would result in potential chronic health risk at the maximally exposed sensitive receptor of 0.0004, which would be less than the SCAQMD threshold of 1.0. The unmitigated potential cancer risk at the maximally exposed sensitive receptor would be 1.10 in 1 million, which would be less than the SCAQMD threshold of 10 in 1 million. No short-term, acute relative exposure values are established and regulated for DPM and are therefore not addressed in this assessment.

Since the maximum cancer risk would exceed 1 in 1 million, the cancer burden (increase in cancer cases in the population) was also estimated at 0.02 persons, which would not exceed the SCAQMD threshold of 0.5. Risk impacts from project operation would be less than significant. The project would also result in less-than-significant cancer burden impact.

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1 Introduction

1.1 Purpose

In support of the air quality assessment, the health risk assessment (HRA) modeling analysis was prepared to estimate health risk impacts to existing sensitive receptors from exposure to toxic air contaminant (TAC) emissions from operation of the proposed Perris Boulevard and Morgan Street Industrial Park Project (project). The analysis in this HRA uses air dispersion modeling and Hotspots Analysis and Reporting Program Version 2 (HARP2) to evaluate potential health risks associated with the project. Results of the modeling analysis are compared with the most recent California Environmental Quality Act (CEQA) significance thresholds established by the South Coast Air Quality Management District (SCAQMD). Per CEQA Guidelines, Appendix G (14 CCR 15000 et seq.), the HRA directly addresses question (c): Would the project expose sensitive receptors to substantial pollutant concentrations?

1.2 Project Location

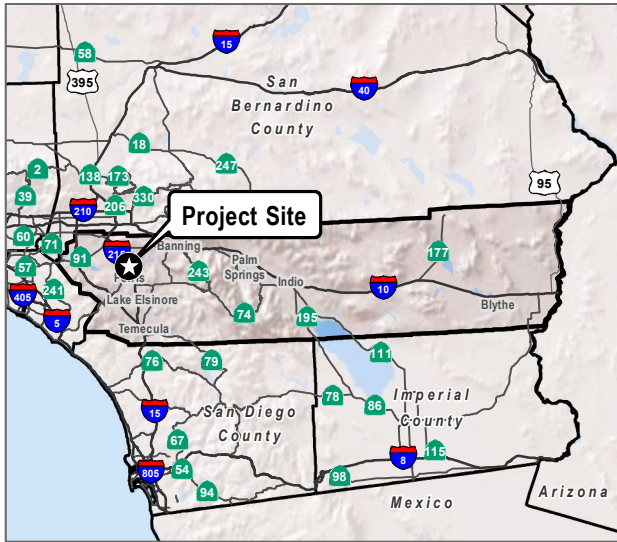
The project is located on a 15.4-acre (gross) property at the southeast corner of North Perris Boulevard and Morgan Street in the City of Perris (City), California (Figure 1, Project Location). The project site is zoned for Light Industrial per the City's Zoning Map, and is located within the Perris Valley Commerce Center Specific Plan area. The proposed project is consistent with the zoned land use for the site and growth assumptions anticipated in the Perris Valley Commerce Center Specific Plan. The Light Industrial zone correlates with the City's 'Light Industrial' General Plan Land Use designation.

The project site is located within the South Coast Air Basin, which includes all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties.

1.3 Project Description

The project is located on a 15.4-acre (gross) property at the southeast corner of North Perris Boulevard and Morgan Street (Figure 1, Project Location). The project includes construction of four single industrial/warehouse buildings equaling approximately 316,496 square feet, inclusive of an office/mezzanine. Associated improvements include loading docks, truck and vehicle parking, and landscape areas.

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SOURCE: Riverside County 2020; Bing Maps



FIGURE 1

Project Location

Perris Boulevard and Morgan Street Industrial Park Project

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1.4 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. People most likely to be affected by air pollution include children, the elderly, athletes, and people with cardiovascular and chronic respiratory diseases. Facilities and structures where these air pollution-sensitive people live or spend considerable amounts of time are known as sensitive receptors. Land uses where air-pollution-sensitive individuals are most likely to spend time include schools and schoolyards, parks and playgrounds, daycare centers, nursing homes, hospitals, and residential communities (sensitive sites or sensitive land uses) (CARB 2005). SCAQMD identifies sensitive receptors as residences, schools, playgrounds, childcare centers, long-term healthcare facilities, rehabilitation centers, convalescent centers, and retirement homes (SCAQMD 1993). The closest sensitive receptors (i.e., residential receptors) are located 1,500 feet from the project site.

1.5 Toxic Air Contaminants

A substance is considered toxic if it has the potential to cause adverse health effects in humans, including increasing the risk of cancer upon exposure, or acute (short-term) and/or chronic (long-term) non-cancer health effects. A toxic substance released into the air is considered a TAC. Examples include certain aromatic and chlorinated hydrocarbons, diesel particulate matter (DPM), certain metals, and asbestos. TACs are generated by a number of sources, including stationary sources such as dry cleaners, gas stations, combustion sources, and laboratories; mobile sources such as automobiles; and area sources such as landfills. Adverse health effects associated with exposure to TACs may include carcinogenic (i.e., cancer-causing) and non-carcinogenic effects. Non-carcinogenic effects typically affect one or more target organ system and may be experienced either by acute or chronic exposure to a given TAC.

California's air toxics control program began in 1983 with the passage of the Toxic Air Contaminant Identification and Control Act, Assembly Bill 1807, better known as the Tanner Bill. The Tanner Bill established a regulatory process for the scientific and public review of individual toxic compounds. When a compound becomes listed as a TAC under the Tanner process, the California Air Resources Board (CARB) normally establishes minimum statewide emission-control measures to be adopted by air quality management districts and air pollution control districts. By 1992, 18 of the 189 federal hazardous air pollutants had been listed by the CARB as state TACs. In April 1993, CARB added 171 substances to the state program to make the state TAC list equivalent to the federal list of hazardous air pollutants. In 1998, CARB designated diesel engine exhaust particulate matter (DPM) as a TAC (CARB 1998). The exhaust from diesel engines is a complex mixture of gases, vapors, and particles, many of which are known human carcinogens. DPM has established cancer risk factors and relative exposure values for long-term chronic health hazard impacts. No short-term, acute relative exposure values are established for DPM, and it is therefore not addressed in this HRA.

The second major component of California's air toxics program, supplementing the Tanner process, was provided by the passage of Assembly Bill 2588, the Air Toxics "Hot Spots" Information and Assessment Act of 1987. Assembly Bill 2588 currently regulates over 600 compounds, including all of the Tanner-designated TACs.

Additionally, Proposition 65, passed by California voters in 1986, requires that a list of carcinogenic and reproductive toxicants found in the environment be compiled, the discharge of these toxicants into drinking water be prohibited, and warnings of public exposure by air, land, or water be posted if a significant adverse public

health risk is posed. The emission of any of listed substances by a facility would require a public warning unless health risks can be demonstrated to be less than significant.

In 2000, CARB approved a comprehensive Diesel Risk Reduction Plan to reduce diesel emissions from both new and existing diesel-fueled vehicles and engines. The regulation is anticipated to result in an 80% decrease in statewide diesel health risk in 2020 compared with the diesel risk in 2000. Additional regulations apply to new trucks and diesel fuel, including the On-Road Heavy Duty Diesel Vehicle (In-Use) Regulation, On-Road Heavy Duty (New) Vehicle Program, In-Use Off-Road Diesel Vehicle Regulation, and New Off-Road Compression-Ignition (Diesel) Engines and Equipment Program. These regulations and programs have timetables by which manufacturers must comply and existing operators must upgrade their diesel-powered equipment. Several Airborne Toxic Control Measures reduce diesel emissions, including In-Use Off-Road Diesel-Fueled Fleets (13 CCR 2449 et seq.) and In-Use On-Road Diesel-Fueled Vehicles (13 CCR 2025).

1.6 Cancer Risk

Cancer risk is defined as the increase in lifetime probability (chance) of an individual developing cancer due to exposure to a carcinogenic compound, typically expressed as the increased probability in 1 million. The cancer risk from inhalation of a TAC is estimated by calculating the inhalation (and if applicable, ingestion and dermal) dose in units of milligrams per kilogram body weight per day based on an ambient concentration in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), breathing rate, and exposure period and multiplying the dose by the inhalation cancer potency factor, expressed as (milligrams/kilogram body weight per day)⁻¹. Cancer risks are typically calculated for all carcinogenic TACs and summed to calculate the overall increase in cancer risk to an individual. The calculation procedure assumes that cancer risk is proportional to concentrations at any level of exposure and that risks due to different carcinogens are additive. This approach is generally considered a conservative assumption at low doses and is consistent with the current Office of Environmental Health Hazard Assessment (OEHHA) regulatory approach. Exposure to carcinogenic TACs does not imply that the exposed individual would contract cancer; rather, the cancer risk is a probability of developing cancer if other factors (e.g., heredity, exposure to environmental or workplace risks that compromise the immune system, overall health) would result in an increased susceptibility to developing cancer.

1.7 Chronic and Acute Non-cancer Health Impacts

The non-cancer health impact of an inhaled TAC is measured by the hazard quotient, which is the ratio of the ambient concentration of a TAC in units of $\mu\text{g}/\text{m}^3$ divided by the reference exposure level (REL), also in units of $\mu\text{g}/\text{m}^3$. The REL is the concentration at or below which no adverse health effects are anticipated. The REL is typically based on health effects on a particular target organ system, such as the respiratory system, liver, or central nervous system. Hazard quotients of individual TACs are then summed for each target organ system to obtain a hazard index.

2 Guidance and Thresholds

2.1 Office of Environmental Health Hazard Assessment's Guidance

OEHHA's most recent guidance is the Air Toxics Hot Spots Program Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments (2015 Risk Assessment Guidelines Manual) (OEHHA 2015), which was adopted in 2015 to replace the 2003 HRA Guidance Manual. The Children's Environmental Health Protection Act of 1999 (Senate Bill 25), which requires explicit consideration of infants and children in assessing risks from air toxics, required revisions of the methods for both non-cancer and cancer risk assessment and of the exposure assumptions in the 2003 HRA Guidance Manual. In response to Senate Bill 25, OEHHA released three technical support documents addressing RELs (OEHHA 2008), cancer potency (OEHHA 2009), and exposure assessment and stochastic analysis (OEHHA 2012), and adopted the 2015 Risk Assessment Guidelines Manual (OEHHA 2015). The technical support document for RELs and continuing work to re-evaluate TACs to ensure adequate protection for infants and children has led to revisions of RELs for approximately 10 chemicals and chemical families. The basic methodology for evaluating acute and chronic health effects using the RELs otherwise remained the same as in the previous guidance manual. Moreover, RELs are designed to protect the most sensitive individuals in the population, including infants and children, by selecting appropriate toxicological data and including margins of safety. Accordingly, the evaluation methods are assumed to protect children and other sensitive subpopulations (groups of more highly susceptible individuals) from adverse health effects in the event of exposure (OEHHA 2008).

The cancer risk methodology described in the exposure assessment and stochastic analysis technical support document and the 2015 Risk Assessment Guidelines Manual accounts for the higher sensitivity of infants and children by applying age-specific daily breathing rates and age-sensitivity factors (ASFs). According to the technical support document, "accounting for effects of early-in life exposure requires accounting for both the increased potency of early in life exposure to carcinogens and the greater exposure on a per [kilogram] body weight that occurs early in life due to behavioral and physiological differences between infants and children, and adults" (OEHHA 2012). In the absence of chemical-specific data, OEHHA recommends a default ASF of 10 for the third trimester to age 2 years and an ASF of 3 for ages 2 through 15 years to account for potential increased sensitivity to carcinogens during childhood (OEHHA 2015). The ASF for adults is 1. In addition to the ASFs, children have higher daily breathing rates per unit of body weight than adults. The OEHHA guidance manual considers the age-specific breathing rates in the cancer risk calculations.

In addition, OEHHA and CARB evaluated information from activity patterns databases to estimate the fraction of time at home during the day. From the third trimester up to age 2 years, 85% of time is spent at home. From age 2 up to 16 years, 72% of time is spent at home. From age 16 years and greater, 73% of time is spent at home. However, for facilities with any school within the 1 in a million or greater isopleth, the OEHHA recommends using a fraction of time at home of 100% for children under 16 years old (OEHHA 2015). Cancer risk parameters, such as ASFs, daily breathing rates, exposure period, fraction of time at home, and cancer potency factors were based on the values and data recommended by OEHHA as implemented in HARP2.

2.2 South Coast Air Quality Management District Guidance

SCAQMD’s Modeling Guidance for American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) (SCAQMD 2018a) and Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (SCAQMD 2003) provides guidance to perform dispersion modeling for use in HRAs within the South Coast Air Basin. SCAQMD’s current thresholds of significance for TAC emissions are presented in Table 1.

Table 1. SCAQMD CEQA TAC Emissions Thresholds

Carcinogens	Noncarcinogens
	<i>Acute or Chronic</i>
Maximally exposed individual risk equals or exceeds 10 in 1 million	Hazard Index equals or exceeds 1.0 for the maximally exposed individual

Source: SCAQMD 2019.

Notes: CEQA = California Environmental Quality Act; SCAQMD = South Coast Air Quality Management District; TAC = toxic air contaminant

In addition to cancer and non-cancer risk thresholds, if the cancer risk at the maximally exposed individual risk exceeds 1 in a million, SCAQMD also requires the evaluation of cancer burden (increase in cancer cases in the population), to be compared to the threshold of 0.5 (SCAQMD 2017; SCAQMD 2019).

3 Modeling Methodology

3.1 Emission Calculation

CARB's *Air Quality and Land Use Handbook: A Community Health Perspective* encourages consideration of the health impacts of distribution centers that accommodate more than 100 trucks per day on sensitive receptors sited within 1,000 feet from the source in the land use decision-making process (CARB 2005). For the operational health risk, the operation year 2022 was assumed consistent with the project's traffic report. Emissions from the operation of the project include truck trips and truck idling emissions. For risk assessment purposes, PM₁₀ in diesel exhaust is considered DPM, originating mainly from trucks traveling on site and off site and truck idling located at the loading docks. Truck travel and idling emission rates were obtained from CARB's EMFAC2017. Emission factors representing the vehicle mix and emissions for 2022 were used to estimate emissions associated with operation of the project. Truck idling would be limited to 5 minutes in accordance with CARB's adopted Airborne Toxic Control Measure; however, truck idling was conservatively assumed to idle for 15 minutes.¹ Therefore, the analysis conservatively overestimates DPM emissions from idling. All deliveries would occur Monday through Sunday. Electric-powered forklifts will be operated in the loading dock areas.

Conservatively, a 2022 EMFAC2017 run was conducted and a constant 2022 emission factor data set was used for the entire duration of the analysis (i.e., 30 years). Use of the 2022 emission factors would overstate potential impacts since this approach does not include reductions in emissions due to fleet turnover or cleaner technology with lower emissions. The truck travel DPM emissions were calculated by applying the exhaust PM₁₀ emission factor from EMFAC2017 and the total truck trip number over the length of the distance traveled. In addition, the on-site truck idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor from EMFAC2017 and total truck trip over the total idling time (i.e., 15 minutes). Yard truck exhaust emissions were from the California Emissions Estimator Model (CalEEMod). The unmitigated exhaust PM₁₀ emissions, a surrogate for DPM, generated by project operation is summarized in Table 2.

Table 2. Unmitigated Project Operation-Generated Exhaust PM₁₀ Emissions

Source	Exhaust PM ₁₀	
	<i>Pounds per year</i>	<i>Pounds per hour^a</i>
Building 1 Truck Idling	2.20	1.58E-03
Building 2 Truck Idling	0.88	6.32E-04
Building 3 Truck Idling	0.09	6.32E-05
Yard Truck	31.20	1.07E-02
On-site Truck Travel	1.53	1.10E-03
Off-site Truck Travel 1	0.06	4.12E-05

¹ Although the project is required to comply with CARB's idling limit of 5 minutes, on-site idling emissions was estimated for 15 minutes of truck idling, which would take into account on-site idling while the trucks are waiting to pull up to the loading dock, idling at the loading dock, and idling during check-in and check-out.

Table 2. Unmitigated Project Operation-Generated Exhaust PM₁₀ Emissions

Source	Exhaust PM ₁₀	
	Pounds per year	Pounds per hour ^a
Off-site Truck Travel 2	1.60	1.15E-03
Off-site Truck Travel 3	2.02	1.46E-03

Source: See Appendix A for complete results.

Notes: PM₁₀ = coarse particulate matter.

^a The exhaust PM₁₀ pounds per hour emission rates are presented in scientific E-notation, as is common when discussing very large or very small numbers and moving data from one application to another. A value of 1.11E-11, for instance, is equivalent to 0.0000000000111 in decimal notation (or 1.11 × 10⁻¹¹ in scientific notation).

3.2 Dispersion Model

The dispersion modeling was performed using AERMOD (version 19191). The truck traffic was modeled as a line of adjacent volume sources out to 1,000 feet from the project site and truck travel on site to estimate emissions at proximate receptors. The yard truck was modeled as adjacent volume sources on site. Truck idling at loading docks were modeled as volume sources.

As previously described, health effects from carcinogenic air toxics are usually described in terms of cancer risk. The SCAQMD recommends a carcinogenic (cancer) risk threshold of 10 in 1 million. Some TACs increase non-cancer health risk due to long-term (chronic) exposures. A hazard index less than one (1.0) means that adverse health effects are not expected. Within this analysis, noncarcinogenic exposures of less than 1.0 are considered less than significant. The exhaust from diesel engines is a complex mixture of gases, vapors, and particles, many of which are known human carcinogens. DPM has established cancer risk factors and relative exposure values for long-term chronic health hazard impacts. No short-term, acute relative exposure values are established and regulated for DPM and are therefore not addressed in this assessment.

Dudek evaluated the project’s potential cancer and noncancer health impacts using exposure periods appropriate for residential receptors to evaluate long-term emission increases (third trimester of pregnancy to 30 years). Emissions dispersion of DPM was modeled using AERMOD, then cancer risk and noncancer health impacts subsequently using the CARB HARP2 (ADMRT, version 19121). The chemical exposure results were then compared to SCAQMD thresholds to assess project significance. Principal parameters of this modeling are presented in Table 3.

Table 3. Operational Health Risk Assessment American Meteorological Society/U.S. Environmental Protection Agency Regulatory Model Operational Principal Parameters

Parameter	Details
Meteorological Data	The SCAQMD requires the use of AERMOD for air dispersion modeling. The latest 5-year meteorological data for the Perris monitoring station (Station ID 3171) from SCAQMD were downloaded, then input to AERMOD. For cancer or chronic noncancer risk assessments, the average cancer risk of all years modeled was used. A wind rose is provided for this station on Exhibit 1.
Urban versus Rural Option	Urban dispersion option was selected due to the developed nature of the project area and per SCAQMD guidelines. Riverside County’s population 2,189,641 was used in the analysis

Table 3. Operational Health Risk Assessment American Meteorological Society/U.S. Environmental Protection Agency Regulatory Model Operational Principal Parameters

Parameter	Details
	(SCAQMD 2018a).
Terrain Characteristics	Digital elevation model files were imported into AERMOD so that complex terrain features were evaluated as appropriate. Per SCAQMD guidance, the National Elevation Dataset with resolution of 1/3 arc-second was used (SCAQMD 2018a).
Emission Sources and Release Parameters	Air dispersion modeling of operational activities was conducted using emissions generated using EMFAC2017 and CalEEMod.
Source Release Characterizations	Off-site and on-site truck travel were modeled as a line of adjacent volume sources, and based on EPA methodology, the modeled sources would result in a release height of 3.4 meters, a plume height of 3.16 meters, and a plume width of 1.56 meters (EPA 2015). The truck idling emissions at Building 1 loading docks were modeled as a 131.06-meter volume source with a 4-meter release height, an initial lateral dimension of 30.48, and an initial vertical dimension of 0.93 meters. The truck idling emissions at Building 2 loading docks were modeled as a 52.43-meter volume source with a 4-meter release height, an initial lateral dimension of 12.19, and an initial vertical dimension of 0.93 meters. The truck idling emissions at Building 3 loading docks were modeled as a 55.47-meter volume source with a 4-meter release height, an initial lateral dimension of 12.90, and an initial vertical dimension of 0.93 meters (EPA 2015; SCAQMD 2003; SJVAPCD 2006). The yard trucks traveling on site were modeled assuming a plume height of 3.16 meters, plume width of 3.12 meters, and release height of 3.4 meters (EPA 2015).

Source: See Appendix B.

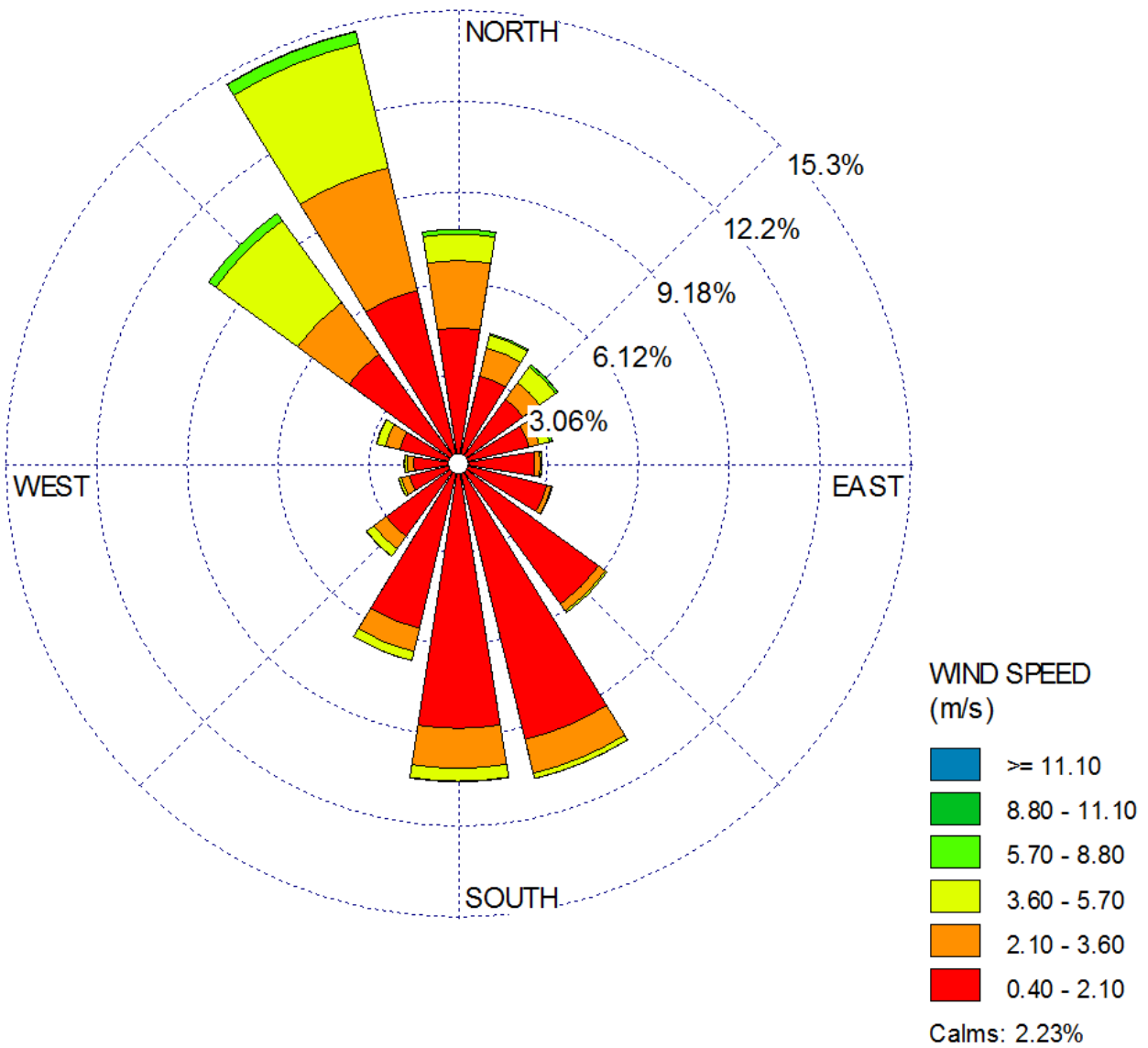
Notes: AERMOD = American Meteorological Society/Environmental Protection Agency Regulatory Model; SCAQMD = South Coast Air Quality Management District; EPA = U.S. Environmental Protection Agency.

This HRA evaluated impacts using a uniform Cartesian grid of receptors spaced 50 meters apart, 1,000 meters from the project site, and then converted to discrete receptors.

3.2 Health Risk Assessment Methodology

For the operational health risk, the HRA assumes exposure would start in the third trimester through 30 years for all receptor locations. SCAQMD has also established noncarcinogenic risk parameters for use in HRAs since some TACs increase non-cancer health risk due to long-term (chronic) exposures. Noncarcinogenic risks are quantified by calculating a hazard index, expressed as the ratio between the ambient pollutant concentration and its toxicity or REL, which is a concentration at or below which health effects are not likely to occur. The chronic hazard index is the sum of the individual substance chronic hazard indices for all TACs affecting the same target organ system.

Exhibit 1. Wind Rose of Meteorological Data – Perris



Source: SCAQMD 2018b.

4 Health Risk Assessment Results

4.1 Unmitigated Health Risk

The cancer risk calculations were performed by multiplying the AERMOD-predicted TAC concentrations in $\mu\text{g}/\text{m}^3$ per unit grams per second due to TAC emissions from on-site and off-site delivery trucks travel and idling in the yard truck by the appropriate risk values. The mandatory minimum pathways of exposure (i.e., inhalation) was selected for the operation-generated TAC emissions. Table 4 summarizes the HRA results based on the HRA methodology described above and contained in Appendix B.

Table 4. Maximum Operational Health Risks - Unmitigated

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
MICR	Per Million	1.10	10	Less Than Significant
HIC	Index Value	0.0003	1.0	Less Than Significant

Source: See Appendix B for complete results.

Notes: CEQA = California Environmental Quality Act; MICR = maximum individual cancer risk; HIC = Chronic Hazard Index.

As shown in Table 4, the HRA results from the unmitigated scenario show the cancer risk would not exceed the 10 in 1 million threshold, and thus would be a less-than-significant impact. The chronic health risk would be less than the threshold of 1.0.

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5 Cancer Burden

As determined in Section 4 above, since the cancer risk from project operation at the maximally exposed individual resident exceeds 1 in a million, cancer burden, which has a SCAQMD significance threshold of 0.5, is evaluated. Unlike cancer risk, which is the lifetime probability (chances) of an individual developing cancer due to exposure to a carcinogenic compound, cancer burden estimates the number of theoretical cancer cases in a defined population resulting from a lifetime exposure to carcinogenic TACs. As described in the OEHHA guidance manual (OEHHA 2015):

The cancer burden can be calculated by multiplying the cancer risk at a census block centroid by the number of people who live in the census block, and adding up the estimated number of potential cancer cases across the zone of impact. The result of this calculation is a single number that is intended to estimate of the number of potential cancer cases within the population that was exposed to the emissions for a lifetime (70 years).

SCAQMD has established a procedural screening approach for estimating cancer burden (SCAQMD 2017), which includes the following steps:

- Recalculate cancer risk from all TACs using a 70-year exposure duration
- Estimate the distance at which the maximum individual cancer risk from a 70-year exposure duration falls below 1 in a million
- Define a zone of impact in the shape of a circle, with the radius equal to the distance between the TAC source and the point at which the risk falls below 1 in a million
- Estimate the residential population within this zone of impact based on census data or a worse-case estimate
- Calculate the screening level cancer burden by multiplying the total residential population in the zone of impact by the maximum individual cancer risk

Accordingly, the maximum estimated 70-year cancer risk for the unmitigated project was estimated at 1.33 in a million with HARP2 using the Population-Wide option in the model, which is specified for use in cancer burden estimates. The zone of impact was estimated to be 2.52 square-kilometers. The total population in this area was estimated to be approximately 17,640 persons, based on the average densities of 7,000 persons/km² that would be within the zone of impact (SCAQMD 2017). Multiplying the maximum estimated 70-year cancer risk by the project population gives a cancer burden of 0.02. Accordingly, the cancer burden indicates that less than one person could contract cancer assuming a 70-year exposure under the modeled scenario of TAC emissions and provided that other factors related to an individual's susceptibility to contracting cancer would occur. This would be less than the SCAQMD cancer burden threshold of 0.5. Thus, the impact with respect to potential cancer burden due to operation of the project would be less than significant.

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6 Conclusions

The results determined in this analysis reflect reasonable estimates of source emissions and exhaust characteristics, available meteorological data near the project site, and the use of currently approved air quality models. Given the limits of available tools for such an analysis, the actual impacts may vary from the estimates in this assessment. However, the combined use of the AERMOD dispersion model and the health impact calculations required by OEHHA and SCAQMD tend to overpredict impacts, such that they produce conservative (i.e., health-protective) results. For this reason, the estimated cancer risks and non-cancer hazard indices reported in this analysis are likely upper-bound estimates for potential exposure to project-related emissions. In addition, the estimated cancer risks and non-cancer hazard indices represent the maximum exposed individual resident and do not represent the risk over a broad area. The actual risks of cancer or non-cancer effects from the project are likely to be lower than presented herein.

Based on this analysis, potential health risk at existing sensitive receptors from project operation would result in potential cancer health risk less than the applicable SCAQMD threshold. Chronic health risk from project operation would not exceed the SCAQMD threshold. This would be a less-than-significant impact. The project would also result in less-than-significant cancer burden impact.

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7 References

- 13 CCR 2025. Final Regulation Order to Reduce Emissions of Diesel Particulate Matter, Oxides of Nitrogen, and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles.
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Appendix A

Emission Calculations

Perris & Morgan

Operational HRA Emissions Summary

AERMOD Source ID	Description	Modeled Length		Idling min	Annual Trips (trips/year)	Max Hourly Trips (trips/hr)	Exhaust PM10	
		meters	miles				lb/yr	lb/hr
IDLE1	Building 1 truck idling	N/A	N/A	15	34,726	25	2.20	1.58E-03
IDLE2	Building 2 truck idling	N/A	N/A	15	13,890	10	0.88	6.32E-04
IDLE3	Building 3 truck idling	N/A	N/A	15	1,389	1	0.09	6.32E-05
Yard	Onsite yard truck (15 mph)	N/A	N/A	N/A	N/A	N/A	31.20	1.07E-02
ONSITE1	Onsite truck travel (15 mph)	840.70	0.52	N/A	50,005	36	1.53	1.10E-03
T1	Offsite 5% truck travel (40 mph)	925.80	0.58	N/A	2,500	2	0.06	4.12E-05
T2	Offsite 95% truck travel (40 mph)	1,360.60	0.85	N/A	47,505	34	1.60	1.15E-03
T3	Offsite 90% truck travel (40 mph)	1,818.50	1.13	N/A	45,005	32	2.02	1.46E-03

Notes:

1. Yard truck hourly and annual emissions from CalEEMod output files. Assuming operates 8 hours per day.

Project Information

Project Vehicle	EMFAC Class	Annual Trips (trips/year)	Max Daily Trips (trips/day)	% of TruckTrips
4-axle trucks	HHDT	31,390	86	63%
3-axle trucks	MHDT	10,220	28	20%
2-axle trucks	LHDT1 and LHDT2 composite	8,395	23	17%

Building 1 Loading Spots	25
Building 2 Loading Spots	10
Building 3 Loading Spots	1

Notes:

1. From conceptual site plan.

EMFAC2017 (v1.0.2) Emission Rates

Region Type: Air District

Region: SOUTH COAST AQMD

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN. Note 'day' in the unit is operation day.

Region	Calendar Year	Vehicle Cat	Model Year	Speed	Fuel	Population	VMT	Trips	PM10_IDLE g/vehicle/c	ROG_IDLEX - Calculated (grams/Idle- min/vehicle)
SOUTH CO,	2022	HHDT	Aggregatec	Aggregatec	GAS	77.82251	7970.981	1557.073	0	0
SOUTH CO,	2022	HHDT	Aggregatec	Aggregatec	DSL	108362	13373431	1118617	0.037332	0.000341242
SOUTH CO,	2022	HHDT	Aggregatec	Aggregatec	NG	5023.711	204625.2	19592.47	0	0
HHDT Composite										0.0003
SOUTH CO,	2022	MHDT	Aggregatec	Aggregatec	GAS	25445.41	1367743	509111.8	0	0
SOUTH CO,	2022	MHDT	Aggregatec	Aggregatec	DSL	123310	7939340	1231988	0.015173	0.002589334
MHDT Composite										0.0022
SOUTH CO,	2022	LHDT1	Aggregatec	Aggregatec	GAS	175903.1	6298251	2620694	0	0
SOUTH CO,	2022	LHDT1	Aggregatec	Aggregatec	DSL	119380.7	4817007	1501659	0.027585	0.015853469
SOUTH CO,	2022	LHDT2	Aggregatec	Aggregatec	GAS	30009.92	1040649	447103.1	0	0
SOUTH CO,	2022	LHDT2	Aggregatec	Aggregatec	DSL	47335.63	1861640	595422.7	0.028057	0.015003988
LHDT1 and LHDT2 Composite										0.0074

Notes:

Idle Duration:

HHDT	109.4	min/day
MHDT	5.86	min/day
LHDT1	1.74	min/day
LHDT2	1.87	min/day
OBUS	5.9	min/day
SBUS	31.8	min/day

EMFAC2017 (v1.0.2) Emission Rates

Region Type: Air District

Region: SOUTH COAST AQMD

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW. Note 'day' in the unit is operation day.

Region	Calendar Year	Vehicle Cat	Model Year	Speed	Fuel	VMT	PM10_RUNEX g/mile
SOUTH CO/	2022	HHDT	Aggregate		15 GAS	151.9844	0
SOUTH CO/	2022	HHDT	Aggregate		15 DSL	191501.9	0.031114
SOUTH CO/	2022	HHDT	Aggregate		15 NG	11973.77	0
HHDT Composite							0.0293
SOUTH CO/	2022	MHDT	Aggregate		15 GAS	23981.66	0
SOUTH CO/	2022	MHDT	Aggregate		15 DSL	100816.1	0.039636
MHDT Composite							0.0320
SOUTH CO/	2022	LHDT1	Aggregate		15 GAS	123775.7	0
SOUTH CO/	2022	LHDT1	Aggregate		15 DSL	55791.44	0.028284
SOUTH CO/	2022	LHDT2	Aggregate		15 GAS	20446.87	0
SOUTH CO/	2022	LHDT2	Aggregate		15 DSL	21584.84	0.030636
LHDT1 and LHDT2 Composite							0.0101

EMFAC2017 (v1.0.2) Emission Rates

Region Type: Air District

Region: SOUTH COAST AQMD

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW. Note 'day' in the unit is operation day.

Region	Calendar Year	Vehicle Cat	Model Year	Speed	Fuel	VMT	PM10_RUNEX g/mile
SOUTH CO/	2022	HHDT	Aggregate	40	GAS	789.0662	0
SOUTH CO/	2022	HHDT	Aggregate	40	DSL	986642.5	0.019399
SOUTH CO/	2022	HHDT	Aggregate	40	NG	31759.21	0
HHDT Composite							0.0188
SOUTH CO/	2022	MHDT	Aggregate	40	GAS	138459.6	0
SOUTH CO/	2022	MHDT	Aggregate	40	DSL	742760.8	0.030626
MHDT Composite							0.0258
SOUTH CO/	2022	LHDT1	Aggregate	40	GAS	581079.5	0
SOUTH CO/	2022	LHDT1	Aggregate	40	DSL	350834.2	0.013512
SOUTH CO/	2022	LHDT2	Aggregate	40	GAS	96277.54	0
SOUTH CO/	2022	LHDT2	Aggregate	40	DSL	135545.1	0.014598
LHDT1 and LHDT2 Composite							0.0058

Appendix B

AERMOD Input and HARP2 Output Files

HARP2 - HRACalc (dated 19044) 9/21/2020 3:37:59 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: Cancer
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution

3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: RMP

****Worker Adjustment Factors****
Worker adjustment factors enabled: NO

****Fraction at time at home****
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

TIER 2 SETTINGS
Tier2 not used.

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
C:\Users\swang\Desktop\OP_UNMIT\hra\30yrCancerCancerRisk.csv
Cancer risk total by receptor saved to:
C:\Users\swang\Desktop\OP_UNMIT\hra\30yrCancerCancerRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 19044) 9/21/2020 3:43:42 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Population
Scenario: Cancer
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 70

Exposure Duration Bin Distribution

3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 0
16 to 70 Years Bin: 54

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: RMP

****Worker Adjustment Factors****
Worker adjustment factors enabled: NO

****Fraction at time at home****
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

TIER 2 SETTINGS
Tier2 not used.

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
C:\Users\swang\Desktop\OP_UNMIT\hra\70yrCancerCancerRisk.csv
Cancer risk total by receptor saved to:
C:\Users\swang\Desktop\OP_UNMIT\hra\70yrCancerCancerRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 19044) 9/21/2020 3:38:29 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: NCChronic
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Exposure duration are only adjusted for cancer assessments

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home

NOTE: Exposure duration (i.e., start age, end age, ED, & FAH) are only adjusted for cancer assessments.

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

TIER 2 SETTINGS

Tier2 not used.

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to:

C:\Users\swang\Desktop\OP_UNMIT\hra\ChronicNCChronicRisk.csv

Chronic risk total by receptor saved to:

C:\Users\swang\Desktop\OP_UNMIT\hra\ChronicNCChronicRiskSumByRec.csv

HRA ran successfully

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 7/13/2020
** File: C:\Lakes\AERMOD View\Perris & Morgan Op HRA\Perris & Morgan Op HRA.ADI
**

```

```

*****
**
**
*****

```

```

** AERMOD Control Pathway
*****
**
**

```

```

CO STARTING
  TITLEONE Perris & Morgan Industrial Operational HRA
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2189641 Riverside_County
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "Perris & Morgan Op HRA.err"

```

```

CO FINISHED
**
*****

```

```

** AERMOD Source Pathway
*****
**
**

```

```

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION IDLE1      VOLUME      478828.366  3744074.912      444.350
** DESCRSRC Building 1 loading docks truck idling
  LOCATION IDLE2      VOLUME      479024.166  3744034.292      443.660
** DESCRSRC Building 2 loading docks truck idling
  LOCATION IDLE3      VOLUME      479010.266  3743882.770      444.190
** DESCRSRC Building 3 loading docks truck idling

```

```

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = YARD
** DESCRSRC Onsite yard truck
** PREFIX
** Length of Side = 3.12
** Configuration = Adjacent
** Emission Rate = 1.0

```

```

** Vertical Dimension = 3.16
** SZINIT = 1.47
** Nodes = 8
** 478725.945, 3744062.547, 444.86, 3.40, 1.45
** 478989.368, 3744060.164, 443.87, 3.40, 1.45
** 478989.368, 3743998.182, 443.91, 3.40, 1.45
** 479047.773, 3743999.374, 443.75, 3.40, 1.45
** 479048.505, 3743979.298, 443.83, 3.40, 1.45
** 478992.296, 3743979.026, 444.01, 3.40, 1.45
** 478990.456, 3743785.133, 444.44, 3.40, 1.45
** 479048.130, 3743787.141, 444.14, 3.40, 1.45

```

```

** -----
LOCATION L0006140    VOLUME  478727.505 3744062.533 444.84
LOCATION L0006141    VOLUME  478730.625 3744062.505 444.81
LOCATION L0006142    VOLUME  478733.745 3744062.477 444.79
LOCATION L0006143    VOLUME  478736.865 3744062.449 444.78
LOCATION L0006144    VOLUME  478739.985 3744062.420 444.77
LOCATION L0006145    VOLUME  478743.104 3744062.392 444.76
LOCATION L0006146    VOLUME  478746.224 3744062.364 444.75
LOCATION L0006147    VOLUME  478749.344 3744062.336 444.75
LOCATION L0006148    VOLUME  478752.464 3744062.307 444.74
LOCATION L0006149    VOLUME  478755.584 3744062.279 444.73
LOCATION L0006150    VOLUME  478758.704 3744062.251 444.71
LOCATION L0006151    VOLUME  478761.824 3744062.223 444.69
LOCATION L0006152    VOLUME  478764.944 3744062.195 444.67
LOCATION L0006153    VOLUME  478768.063 3744062.166 444.66
LOCATION L0006154    VOLUME  478771.183 3744062.138 444.65
LOCATION L0006155    VOLUME  478774.303 3744062.110 444.64
LOCATION L0006156    VOLUME  478777.423 3744062.082 444.62
LOCATION L0006157    VOLUME  478780.543 3744062.053 444.60
LOCATION L0006158    VOLUME  478783.663 3744062.025 444.58
LOCATION L0006159    VOLUME  478786.783 3744061.997 444.56
LOCATION L0006160    VOLUME  478789.903 3744061.969 444.55
LOCATION L0006161    VOLUME  478793.022 3744061.940 444.53
LOCATION L0006162    VOLUME  478796.142 3744061.912 444.51
LOCATION L0006163    VOLUME  478799.262 3744061.884 444.49
LOCATION L0006164    VOLUME  478802.382 3744061.856 444.48
LOCATION L0006165    VOLUME  478805.502 3744061.827 444.47
LOCATION L0006166    VOLUME  478808.622 3744061.799 444.46
LOCATION L0006167    VOLUME  478811.742 3744061.771 444.44
LOCATION L0006168    VOLUME  478814.862 3744061.743 444.43
LOCATION L0006169    VOLUME  478817.981 3744061.715 444.42
LOCATION L0006170    VOLUME  478821.101 3744061.686 444.40
LOCATION L0006171    VOLUME  478824.221 3744061.658 444.39
LOCATION L0006172    VOLUME  478827.341 3744061.630 444.37
LOCATION L0006173    VOLUME  478830.461 3744061.602 444.36
LOCATION L0006174    VOLUME  478833.581 3744061.573 444.35
LOCATION L0006175    VOLUME  478836.701 3744061.545 444.34
LOCATION L0006176    VOLUME  478839.821 3744061.517 444.32
LOCATION L0006177    VOLUME  478842.940 3744061.489 444.30

```

LOCATION	L0006178	VOLUME	478846.060	3744061.460	444.29
LOCATION	L0006179	VOLUME	478849.180	3744061.432	444.27
LOCATION	L0006180	VOLUME	478852.300	3744061.404	444.26
LOCATION	L0006181	VOLUME	478855.420	3744061.376	444.24
LOCATION	L0006182	VOLUME	478858.540	3744061.347	444.23
LOCATION	L0006183	VOLUME	478861.660	3744061.319	444.21
LOCATION	L0006184	VOLUME	478864.780	3744061.291	444.20
LOCATION	L0006185	VOLUME	478867.899	3744061.263	444.18
LOCATION	L0006186	VOLUME	478871.019	3744061.235	444.17
LOCATION	L0006187	VOLUME	478874.139	3744061.206	444.17
LOCATION	L0006188	VOLUME	478877.259	3744061.178	444.16
LOCATION	L0006189	VOLUME	478880.379	3744061.150	444.16
LOCATION	L0006190	VOLUME	478883.499	3744061.122	444.16
LOCATION	L0006191	VOLUME	478886.619	3744061.093	444.15
LOCATION	L0006192	VOLUME	478889.738	3744061.065	444.14
LOCATION	L0006193	VOLUME	478892.858	3744061.037	444.13
LOCATION	L0006194	VOLUME	478895.978	3744061.009	444.11
LOCATION	L0006195	VOLUME	478899.098	3744060.980	444.09
LOCATION	L0006196	VOLUME	478902.218	3744060.952	444.07
LOCATION	L0006197	VOLUME	478905.338	3744060.924	444.06
LOCATION	L0006198	VOLUME	478908.458	3744060.896	444.04
LOCATION	L0006199	VOLUME	478911.578	3744060.868	444.03
LOCATION	L0006200	VOLUME	478914.697	3744060.839	444.01
LOCATION	L0006201	VOLUME	478917.817	3744060.811	444.00
LOCATION	L0006202	VOLUME	478920.937	3744060.783	443.98
LOCATION	L0006203	VOLUME	478924.057	3744060.755	443.97
LOCATION	L0006204	VOLUME	478927.177	3744060.726	443.96
LOCATION	L0006205	VOLUME	478930.297	3744060.698	443.96
LOCATION	L0006206	VOLUME	478933.417	3744060.670	443.96
LOCATION	L0006207	VOLUME	478936.537	3744060.642	443.95
LOCATION	L0006208	VOLUME	478939.656	3744060.613	443.95
LOCATION	L0006209	VOLUME	478942.776	3744060.585	443.95
LOCATION	L0006210	VOLUME	478945.896	3744060.557	443.95
LOCATION	L0006211	VOLUME	478949.016	3744060.529	443.94
LOCATION	L0006212	VOLUME	478952.136	3744060.500	443.93
LOCATION	L0006213	VOLUME	478955.256	3744060.472	443.92
LOCATION	L0006214	VOLUME	478958.376	3744060.444	443.91
LOCATION	L0006215	VOLUME	478961.496	3744060.416	443.90
LOCATION	L0006216	VOLUME	478964.615	3744060.388	443.89
LOCATION	L0006217	VOLUME	478967.735	3744060.359	443.88
LOCATION	L0006218	VOLUME	478970.855	3744060.331	443.87
LOCATION	L0006219	VOLUME	478973.975	3744060.303	443.87
LOCATION	L0006220	VOLUME	478977.095	3744060.275	443.87
LOCATION	L0006221	VOLUME	478980.215	3744060.246	443.87
LOCATION	L0006222	VOLUME	478983.335	3744060.218	443.87
LOCATION	L0006223	VOLUME	478986.455	3744060.190	443.87
LOCATION	L0006224	VOLUME	478989.368	3744059.957	443.86
LOCATION	L0006225	VOLUME	478989.368	3744056.837	443.82
LOCATION	L0006226	VOLUME	478989.368	3744053.717	443.79
LOCATION	L0006227	VOLUME	478989.368	3744050.597	443.77

LOCATION	L0006228	VOLUME	478989.368	3744047.477	443.75
LOCATION	L0006229	VOLUME	478989.368	3744044.357	443.74
LOCATION	L0006230	VOLUME	478989.368	3744041.237	443.74
LOCATION	L0006231	VOLUME	478989.368	3744038.117	443.76
LOCATION	L0006232	VOLUME	478989.368	3744034.997	443.77
LOCATION	L0006233	VOLUME	478989.368	3744031.877	443.79
LOCATION	L0006234	VOLUME	478989.368	3744028.757	443.81
LOCATION	L0006235	VOLUME	478989.368	3744025.637	443.84
LOCATION	L0006236	VOLUME	478989.368	3744022.517	443.87
LOCATION	L0006237	VOLUME	478989.368	3744019.397	443.87
LOCATION	L0006238	VOLUME	478989.368	3744016.277	443.88
LOCATION	L0006239	VOLUME	478989.368	3744013.157	443.89
LOCATION	L0006240	VOLUME	478989.368	3744010.037	443.90
LOCATION	L0006241	VOLUME	478989.368	3744006.917	443.91
LOCATION	L0006242	VOLUME	478989.368	3744003.797	443.92
LOCATION	L0006243	VOLUME	478989.368	3744000.677	443.93
LOCATION	L0006244	VOLUME	478989.993	3743998.195	443.94
LOCATION	L0006245	VOLUME	478993.112	3743998.258	443.91
LOCATION	L0006246	VOLUME	478996.231	3743998.322	443.89
LOCATION	L0006247	VOLUME	478999.351	3743998.386	443.87
LOCATION	L0006248	VOLUME	479002.470	3743998.449	443.86
LOCATION	L0006249	VOLUME	479005.589	3743998.513	443.85
LOCATION	L0006250	VOLUME	479008.709	3743998.577	443.84
LOCATION	L0006251	VOLUME	479011.828	3743998.640	443.83
LOCATION	L0006252	VOLUME	479014.947	3743998.704	443.82
LOCATION	L0006253	VOLUME	479018.067	3743998.767	443.81
LOCATION	L0006254	VOLUME	479021.186	3743998.831	443.80
LOCATION	L0006255	VOLUME	479024.305	3743998.895	443.79
LOCATION	L0006256	VOLUME	479027.425	3743998.958	443.78
LOCATION	L0006257	VOLUME	479030.544	3743999.022	443.76
LOCATION	L0006258	VOLUME	479033.663	3743999.086	443.75
LOCATION	L0006259	VOLUME	479036.783	3743999.149	443.74
LOCATION	L0006260	VOLUME	479039.902	3743999.213	443.73
LOCATION	L0006261	VOLUME	479043.022	3743999.277	443.72
LOCATION	L0006262	VOLUME	479046.141	3743999.340	443.71
LOCATION	L0006263	VOLUME	479047.828	3743997.888	443.71
LOCATION	L0006264	VOLUME	479047.941	3743994.770	443.72
LOCATION	L0006265	VOLUME	479048.055	3743991.652	443.72
LOCATION	L0006266	VOLUME	479048.169	3743988.534	443.74
LOCATION	L0006267	VOLUME	479048.282	3743985.416	443.75
LOCATION	L0006268	VOLUME	479048.396	3743982.298	443.76
LOCATION	L0006269	VOLUME	479048.387	3743979.298	443.78
LOCATION	L0006270	VOLUME	479045.267	3743979.283	443.79
LOCATION	L0006271	VOLUME	479042.147	3743979.268	443.81
LOCATION	L0006272	VOLUME	479039.027	3743979.252	443.82
LOCATION	L0006273	VOLUME	479035.907	3743979.237	443.82
LOCATION	L0006274	VOLUME	479032.787	3743979.222	443.83
LOCATION	L0006275	VOLUME	479029.667	3743979.207	443.84
LOCATION	L0006276	VOLUME	479026.547	3743979.192	443.85
LOCATION	L0006277	VOLUME	479023.427	3743979.177	443.86

LOCATION	L0006278	VOLUME	479020.307	3743979.162	443.87
LOCATION	L0006279	VOLUME	479017.187	3743979.147	443.88
LOCATION	L0006280	VOLUME	479014.068	3743979.132	443.89
LOCATION	L0006281	VOLUME	479010.948	3743979.117	443.90
LOCATION	L0006282	VOLUME	479007.828	3743979.101	443.92
LOCATION	L0006283	VOLUME	479004.708	3743979.086	443.93
LOCATION	L0006284	VOLUME	479001.588	3743979.071	443.95
LOCATION	L0006285	VOLUME	478998.468	3743979.056	443.96
LOCATION	L0006286	VOLUME	478995.348	3743979.041	443.99
LOCATION	L0006287	VOLUME	478992.295	3743978.958	444.01
LOCATION	L0006288	VOLUME	478992.265	3743975.839	444.03
LOCATION	L0006289	VOLUME	478992.236	3743972.719	444.05
LOCATION	L0006290	VOLUME	478992.206	3743969.599	444.06
LOCATION	L0006291	VOLUME	478992.177	3743966.479	444.08
LOCATION	L0006292	VOLUME	478992.147	3743963.359	444.10
LOCATION	L0006293	VOLUME	478992.117	3743960.239	444.12
LOCATION	L0006294	VOLUME	478992.088	3743957.119	444.15
LOCATION	L0006295	VOLUME	478992.058	3743954.000	444.18
LOCATION	L0006296	VOLUME	478992.029	3743950.880	444.21
LOCATION	L0006297	VOLUME	478991.999	3743947.760	444.23
LOCATION	L0006298	VOLUME	478991.969	3743944.640	444.26
LOCATION	L0006299	VOLUME	478991.940	3743941.520	444.29
LOCATION	L0006300	VOLUME	478991.910	3743938.400	444.30
LOCATION	L0006301	VOLUME	478991.881	3743935.280	444.31
LOCATION	L0006302	VOLUME	478991.851	3743932.161	444.32
LOCATION	L0006303	VOLUME	478991.821	3743929.041	444.32
LOCATION	L0006304	VOLUME	478991.792	3743925.921	444.31
LOCATION	L0006305	VOLUME	478991.762	3743922.801	444.30
LOCATION	L0006306	VOLUME	478991.733	3743919.681	444.29
LOCATION	L0006307	VOLUME	478991.703	3743916.561	444.29
LOCATION	L0006308	VOLUME	478991.673	3743913.441	444.28
LOCATION	L0006309	VOLUME	478991.644	3743910.322	444.28
LOCATION	L0006310	VOLUME	478991.614	3743907.202	444.29
LOCATION	L0006311	VOLUME	478991.585	3743904.082	444.30
LOCATION	L0006312	VOLUME	478991.555	3743900.962	444.31
LOCATION	L0006313	VOLUME	478991.525	3743897.842	444.32
LOCATION	L0006314	VOLUME	478991.496	3743894.722	444.33
LOCATION	L0006315	VOLUME	478991.466	3743891.602	444.33
LOCATION	L0006316	VOLUME	478991.437	3743888.482	444.34
LOCATION	L0006317	VOLUME	478991.407	3743885.363	444.34
LOCATION	L0006318	VOLUME	478991.377	3743882.243	444.34
LOCATION	L0006319	VOLUME	478991.348	3743879.123	444.34
LOCATION	L0006320	VOLUME	478991.318	3743876.003	444.34
LOCATION	L0006321	VOLUME	478991.288	3743872.883	444.34
LOCATION	L0006322	VOLUME	478991.259	3743869.763	444.34
LOCATION	L0006323	VOLUME	478991.229	3743866.643	444.34
LOCATION	L0006324	VOLUME	478991.200	3743863.524	444.35
LOCATION	L0006325	VOLUME	478991.170	3743860.404	444.36
LOCATION	L0006326	VOLUME	478991.140	3743857.284	444.37
LOCATION	L0006327	VOLUME	478991.111	3743854.164	444.38

LOCATION L0006328	VOLUME	478991.081	3743851.044	444.38
LOCATION L0006329	VOLUME	478991.052	3743847.924	444.39
LOCATION L0006330	VOLUME	478991.022	3743844.804	444.39
LOCATION L0006331	VOLUME	478990.992	3743841.685	444.40
LOCATION L0006332	VOLUME	478990.963	3743838.565	444.40
LOCATION L0006333	VOLUME	478990.933	3743835.445	444.40
LOCATION L0006334	VOLUME	478990.904	3743832.325	444.40
LOCATION L0006335	VOLUME	478990.874	3743829.205	444.40
LOCATION L0006336	VOLUME	478990.844	3743826.085	444.41
LOCATION L0006337	VOLUME	478990.815	3743822.965	444.41
LOCATION L0006338	VOLUME	478990.785	3743819.846	444.41
LOCATION L0006339	VOLUME	478990.756	3743816.726	444.41
LOCATION L0006340	VOLUME	478990.726	3743813.606	444.42
LOCATION L0006341	VOLUME	478990.696	3743810.486	444.42
LOCATION L0006342	VOLUME	478990.667	3743807.366	444.43
LOCATION L0006343	VOLUME	478990.637	3743804.246	444.43
LOCATION L0006344	VOLUME	478990.608	3743801.126	444.43
LOCATION L0006345	VOLUME	478990.578	3743798.007	444.43
LOCATION L0006346	VOLUME	478990.548	3743794.887	444.43
LOCATION L0006347	VOLUME	478990.519	3743791.767	444.44
LOCATION L0006348	VOLUME	478990.489	3743788.647	444.44
LOCATION L0006349	VOLUME	478990.460	3743785.527	444.45
LOCATION L0006350	VOLUME	478993.180	3743785.227	444.43
LOCATION L0006351	VOLUME	478996.298	3743785.336	444.40
LOCATION L0006352	VOLUME	478999.416	3743785.445	444.38
LOCATION L0006353	VOLUME	479002.534	3743785.553	444.36
LOCATION L0006354	VOLUME	479005.652	3743785.662	444.34
LOCATION L0006355	VOLUME	479008.770	3743785.770	444.33
LOCATION L0006356	VOLUME	479011.888	3743785.879	444.31
LOCATION L0006357	VOLUME	479015.006	3743785.987	444.30
LOCATION L0006358	VOLUME	479018.125	3743786.096	444.28
LOCATION L0006359	VOLUME	479021.243	3743786.205	444.26
LOCATION L0006360	VOLUME	479024.361	3743786.313	444.25
LOCATION L0006361	VOLUME	479027.479	3743786.422	444.23
LOCATION L0006362	VOLUME	479030.597	3743786.530	444.21
LOCATION L0006363	VOLUME	479033.715	3743786.639	444.19
LOCATION L0006364	VOLUME	479036.833	3743786.747	444.17
LOCATION L0006365	VOLUME	479039.951	3743786.856	444.15
LOCATION L0006366	VOLUME	479043.069	3743786.965	444.14
LOCATION L0006367	VOLUME	479046.188	3743787.073	444.13

** End of LINE VOLUME Source ID = YARD

**

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 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = T1

** DESCRSRC Offsite Truck Travel 1

** PREFIX

** Length of Side = 3.12

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 3.16

** SZINIT = 1.47
** Nodes = 3
** 478959.005, 3744141.783, 444.56, 3.40, 1.45
** 479089.048, 3744141.783, 444.28, 3.40, 1.45
** 479090.989, 3744937.572, 444.21, 3.40, 1.45

** -----

LOCATION	L0003266	VOLUME	478960.565	3744141.783	444.56
LOCATION	L0003267	VOLUME	478963.685	3744141.783	444.55
LOCATION	L0003268	VOLUME	478966.805	3744141.783	444.54
LOCATION	L0003269	VOLUME	478969.925	3744141.783	444.53
LOCATION	L0003270	VOLUME	478973.045	3744141.783	444.51
LOCATION	L0003271	VOLUME	478976.165	3744141.783	444.50
LOCATION	L0003272	VOLUME	478979.285	3744141.783	444.49
LOCATION	L0003273	VOLUME	478982.405	3744141.783	444.48
LOCATION	L0003274	VOLUME	478985.525	3744141.783	444.48
LOCATION	L0003275	VOLUME	478988.645	3744141.783	444.47
LOCATION	L0003276	VOLUME	478991.765	3744141.783	444.46
LOCATION	L0003277	VOLUME	478994.885	3744141.783	444.44
LOCATION	L0003278	VOLUME	478998.005	3744141.783	444.43
LOCATION	L0003279	VOLUME	479001.125	3744141.783	444.42
LOCATION	L0003280	VOLUME	479004.245	3744141.783	444.41
LOCATION	L0003281	VOLUME	479007.365	3744141.783	444.40
LOCATION	L0003282	VOLUME	479010.485	3744141.783	444.39
LOCATION	L0003283	VOLUME	479013.605	3744141.783	444.38
LOCATION	L0003284	VOLUME	479016.725	3744141.783	444.37
LOCATION	L0003285	VOLUME	479019.845	3744141.783	444.36
LOCATION	L0003286	VOLUME	479022.965	3744141.783	444.35
LOCATION	L0003287	VOLUME	479026.085	3744141.783	444.33
LOCATION	L0003288	VOLUME	479029.205	3744141.783	444.32
LOCATION	L0003289	VOLUME	479032.325	3744141.783	444.30
LOCATION	L0003290	VOLUME	479035.445	3744141.783	444.29
LOCATION	L0003291	VOLUME	479038.565	3744141.783	444.28
LOCATION	L0003292	VOLUME	479041.685	3744141.783	444.27
LOCATION	L0003293	VOLUME	479044.805	3744141.783	444.26
LOCATION	L0003294	VOLUME	479047.925	3744141.783	444.25
LOCATION	L0003295	VOLUME	479051.045	3744141.783	444.24
LOCATION	L0003296	VOLUME	479054.165	3744141.783	444.23
LOCATION	L0003297	VOLUME	479057.285	3744141.783	444.23
LOCATION	L0003298	VOLUME	479060.405	3744141.783	444.22
LOCATION	L0003299	VOLUME	479063.525	3744141.783	444.22
LOCATION	L0003300	VOLUME	479066.645	3744141.783	444.21
LOCATION	L0003301	VOLUME	479069.765	3744141.783	444.24
LOCATION	L0003302	VOLUME	479072.885	3744141.783	444.26
LOCATION	L0003303	VOLUME	479076.005	3744141.783	444.28
LOCATION	L0003304	VOLUME	479079.125	3744141.783	444.30
LOCATION	L0003305	VOLUME	479082.245	3744141.783	444.33
LOCATION	L0003306	VOLUME	479085.365	3744141.783	444.31
LOCATION	L0003307	VOLUME	479088.485	3744141.783	444.26
LOCATION	L0003308	VOLUME	479089.055	3744144.339	444.26
LOCATION	L0003309	VOLUME	479089.062	3744147.459	444.28

LOCATION	L0003310	VOLUME	479089.070	3744150.579	444.29
LOCATION	L0003311	VOLUME	479089.077	3744153.699	444.29
LOCATION	L0003312	VOLUME	479089.085	3744156.819	444.30
LOCATION	L0003313	VOLUME	479089.093	3744159.939	444.31
LOCATION	L0003314	VOLUME	479089.100	3744163.059	444.32
LOCATION	L0003315	VOLUME	479089.108	3744166.179	444.33
LOCATION	L0003316	VOLUME	479089.115	3744169.299	444.35
LOCATION	L0003317	VOLUME	479089.123	3744172.419	444.36
LOCATION	L0003318	VOLUME	479089.131	3744175.539	444.38
LOCATION	L0003319	VOLUME	479089.138	3744178.659	444.39
LOCATION	L0003320	VOLUME	479089.146	3744181.779	444.40
LOCATION	L0003321	VOLUME	479089.154	3744184.899	444.42
LOCATION	L0003322	VOLUME	479089.161	3744188.019	444.43
LOCATION	L0003323	VOLUME	479089.169	3744191.139	444.43
LOCATION	L0003324	VOLUME	479089.176	3744194.259	444.43
LOCATION	L0003325	VOLUME	479089.184	3744197.379	444.44
LOCATION	L0003326	VOLUME	479089.192	3744200.499	444.44
LOCATION	L0003327	VOLUME	479089.199	3744203.619	444.44
LOCATION	L0003328	VOLUME	479089.207	3744206.739	444.44
LOCATION	L0003329	VOLUME	479089.214	3744209.859	444.45
LOCATION	L0003330	VOLUME	479089.222	3744212.979	444.45
LOCATION	L0003331	VOLUME	479089.230	3744216.099	444.46
LOCATION	L0003332	VOLUME	479089.237	3744219.219	444.46
LOCATION	L0003333	VOLUME	479089.245	3744222.339	444.47
LOCATION	L0003334	VOLUME	479089.252	3744225.459	444.47
LOCATION	L0003335	VOLUME	479089.260	3744228.579	444.48
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LOCATION	L0003337	VOLUME	479089.275	3744234.819	444.49
LOCATION	L0003338	VOLUME	479089.283	3744237.939	444.50
LOCATION	L0003339	VOLUME	479089.291	3744241.059	444.51
LOCATION	L0003340	VOLUME	479089.298	3744244.179	444.52
LOCATION	L0003341	VOLUME	479089.306	3744247.299	444.53
LOCATION	L0003342	VOLUME	479089.313	3744250.419	444.53
LOCATION	L0003343	VOLUME	479089.321	3744253.539	444.54
LOCATION	L0003344	VOLUME	479089.329	3744256.659	444.54
LOCATION	L0003345	VOLUME	479089.336	3744259.779	444.55
LOCATION	L0003346	VOLUME	479089.344	3744262.899	444.55
LOCATION	L0003347	VOLUME	479089.351	3744266.019	444.56
LOCATION	L0003348	VOLUME	479089.359	3744269.139	444.57
LOCATION	L0003349	VOLUME	479089.367	3744272.259	444.57
LOCATION	L0003350	VOLUME	479089.374	3744275.379	444.58
LOCATION	L0003351	VOLUME	479089.382	3744278.499	444.59
LOCATION	L0003352	VOLUME	479089.389	3744281.619	444.59
LOCATION	L0003353	VOLUME	479089.397	3744284.739	444.60
LOCATION	L0003354	VOLUME	479089.405	3744287.859	444.60
LOCATION	L0003355	VOLUME	479089.412	3744290.979	444.61
LOCATION	L0003356	VOLUME	479089.420	3744294.099	444.62
LOCATION	L0003357	VOLUME	479089.427	3744297.219	444.62
LOCATION	L0003358	VOLUME	479089.435	3744300.339	444.63
LOCATION	L0003359	VOLUME	479089.443	3744303.459	444.64

LOCATION	L0003360	VOLUME	479089.450	3744306.579	444.64
LOCATION	L0003361	VOLUME	479089.458	3744309.699	444.65
LOCATION	L0003362	VOLUME	479089.466	3744312.819	444.66
LOCATION	L0003363	VOLUME	479089.473	3744315.939	444.66
LOCATION	L0003364	VOLUME	479089.481	3744319.059	444.67
LOCATION	L0003365	VOLUME	479089.488	3744322.179	444.68
LOCATION	L0003366	VOLUME	479089.496	3744325.299	444.68
LOCATION	L0003367	VOLUME	479089.504	3744328.419	444.69
LOCATION	L0003368	VOLUME	479089.511	3744331.539	444.69
LOCATION	L0003369	VOLUME	479089.519	3744334.659	444.70
LOCATION	L0003370	VOLUME	479089.526	3744337.779	444.71
LOCATION	L0003371	VOLUME	479089.534	3744340.899	444.71
LOCATION	L0003372	VOLUME	479089.542	3744344.019	444.72
LOCATION	L0003373	VOLUME	479089.549	3744347.139	444.72
LOCATION	L0003374	VOLUME	479089.557	3744350.259	444.73
LOCATION	L0003375	VOLUME	479089.564	3744353.379	444.74
LOCATION	L0003376	VOLUME	479089.572	3744356.499	444.74
LOCATION	L0003377	VOLUME	479089.580	3744359.619	444.75
LOCATION	L0003378	VOLUME	479089.587	3744362.739	444.76
LOCATION	L0003379	VOLUME	479089.595	3744365.859	444.77
LOCATION	L0003380	VOLUME	479089.603	3744368.979	444.78
LOCATION	L0003381	VOLUME	479089.610	3744372.099	444.79
LOCATION	L0003382	VOLUME	479089.618	3744375.219	444.79
LOCATION	L0003383	VOLUME	479089.625	3744378.339	444.80
LOCATION	L0003384	VOLUME	479089.633	3744381.459	444.80
LOCATION	L0003385	VOLUME	479089.641	3744384.579	444.81
LOCATION	L0003386	VOLUME	479089.648	3744387.699	444.81
LOCATION	L0003387	VOLUME	479089.656	3744390.819	444.81
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LOCATION	L0003389	VOLUME	479089.671	3744397.059	444.82
LOCATION	L0003390	VOLUME	479089.679	3744400.179	444.83
LOCATION	L0003391	VOLUME	479089.686	3744403.299	444.83
LOCATION	L0003392	VOLUME	479089.694	3744406.419	444.84
LOCATION	L0003393	VOLUME	479089.701	3744409.539	444.85
LOCATION	L0003394	VOLUME	479089.709	3744412.658	444.86
LOCATION	L0003395	VOLUME	479089.717	3744415.778	444.87
LOCATION	L0003396	VOLUME	479089.724	3744418.898	444.87
LOCATION	L0003397	VOLUME	479089.732	3744422.018	444.88
LOCATION	L0003398	VOLUME	479089.739	3744425.138	444.89
LOCATION	L0003399	VOLUME	479089.747	3744428.258	444.90
LOCATION	L0003400	VOLUME	479089.755	3744431.378	444.90
LOCATION	L0003401	VOLUME	479089.762	3744434.498	444.91
LOCATION	L0003402	VOLUME	479089.770	3744437.618	444.91
LOCATION	L0003403	VOLUME	479089.778	3744440.738	444.92
LOCATION	L0003404	VOLUME	479089.785	3744443.858	444.92
LOCATION	L0003405	VOLUME	479089.793	3744446.978	444.93
LOCATION	L0003406	VOLUME	479089.800	3744450.098	444.94
LOCATION	L0003407	VOLUME	479089.808	3744453.218	444.94
LOCATION	L0003408	VOLUME	479089.816	3744456.338	444.94
LOCATION	L0003409	VOLUME	479089.823	3744459.458	444.95

LOCATION	L0003410	VOLUME	479089.831	3744462.578	444.95
LOCATION	L0003411	VOLUME	479089.838	3744465.698	444.94
LOCATION	L0003412	VOLUME	479089.846	3744468.818	444.94
LOCATION	L0003413	VOLUME	479089.854	3744471.938	444.93
LOCATION	L0003414	VOLUME	479089.861	3744475.058	444.93
LOCATION	L0003415	VOLUME	479089.869	3744478.178	444.91
LOCATION	L0003416	VOLUME	479089.876	3744481.298	444.89
LOCATION	L0003417	VOLUME	479089.884	3744484.418	444.87
LOCATION	L0003418	VOLUME	479089.892	3744487.538	444.85
LOCATION	L0003419	VOLUME	479089.899	3744490.658	444.83
LOCATION	L0003420	VOLUME	479089.907	3744493.778	444.80
LOCATION	L0003421	VOLUME	479089.915	3744496.898	444.77
LOCATION	L0003422	VOLUME	479089.922	3744500.018	444.74
LOCATION	L0003423	VOLUME	479089.930	3744503.138	444.71
LOCATION	L0003424	VOLUME	479089.937	3744506.258	444.68
LOCATION	L0003425	VOLUME	479089.945	3744509.378	444.64
LOCATION	L0003426	VOLUME	479089.953	3744512.498	444.61
LOCATION	L0003427	VOLUME	479089.960	3744515.618	444.57
LOCATION	L0003428	VOLUME	479089.968	3744518.738	444.54
LOCATION	L0003429	VOLUME	479089.975	3744521.858	444.50
LOCATION	L0003430	VOLUME	479089.983	3744524.978	444.47
LOCATION	L0003431	VOLUME	479089.991	3744528.098	444.44
LOCATION	L0003432	VOLUME	479089.998	3744531.218	444.41
LOCATION	L0003433	VOLUME	479090.006	3744534.338	444.38
LOCATION	L0003434	VOLUME	479090.013	3744537.458	444.36
LOCATION	L0003435	VOLUME	479090.021	3744540.578	444.35
LOCATION	L0003436	VOLUME	479090.029	3744543.698	444.33
LOCATION	L0003437	VOLUME	479090.036	3744546.818	444.32
LOCATION	L0003438	VOLUME	479090.044	3744549.938	444.32
LOCATION	L0003439	VOLUME	479090.051	3744553.058	444.32
LOCATION	L0003440	VOLUME	479090.059	3744556.178	444.31
LOCATION	L0003441	VOLUME	479090.067	3744559.298	444.32
LOCATION	L0003442	VOLUME	479090.074	3744562.418	444.32
LOCATION	L0003443	VOLUME	479090.082	3744565.538	444.33
LOCATION	L0003444	VOLUME	479090.090	3744568.658	444.34
LOCATION	L0003445	VOLUME	479090.097	3744571.778	444.35
LOCATION	L0003446	VOLUME	479090.105	3744574.898	444.36
LOCATION	L0003447	VOLUME	479090.112	3744578.018	444.36
LOCATION	L0003448	VOLUME	479090.120	3744581.138	444.37
LOCATION	L0003449	VOLUME	479090.128	3744584.258	444.38
LOCATION	L0003450	VOLUME	479090.135	3744587.378	444.39
LOCATION	L0003451	VOLUME	479090.143	3744590.498	444.41
LOCATION	L0003452	VOLUME	479090.150	3744593.618	444.42
LOCATION	L0003453	VOLUME	479090.158	3744596.738	444.43
LOCATION	L0003454	VOLUME	479090.166	3744599.858	444.44
LOCATION	L0003455	VOLUME	479090.173	3744602.978	444.44
LOCATION	L0003456	VOLUME	479090.181	3744606.098	444.45
LOCATION	L0003457	VOLUME	479090.188	3744609.218	444.46
LOCATION	L0003458	VOLUME	479090.196	3744612.338	444.47
LOCATION	L0003459	VOLUME	479090.204	3744615.458	444.48

LOCATION	L0003460	VOLUME	479090.211	3744618.578	444.49
LOCATION	L0003461	VOLUME	479090.219	3744621.698	444.51
LOCATION	L0003462	VOLUME	479090.227	3744624.818	444.53
LOCATION	L0003463	VOLUME	479090.234	3744627.938	444.54
LOCATION	L0003464	VOLUME	479090.242	3744631.058	444.56
LOCATION	L0003465	VOLUME	479090.249	3744634.178	444.57
LOCATION	L0003466	VOLUME	479090.257	3744637.298	444.58
LOCATION	L0003467	VOLUME	479090.265	3744640.418	444.59
LOCATION	L0003468	VOLUME	479090.272	3744643.538	444.60
LOCATION	L0003469	VOLUME	479090.280	3744646.658	444.61
LOCATION	L0003470	VOLUME	479090.287	3744649.778	444.62
LOCATION	L0003471	VOLUME	479090.295	3744652.898	444.62
LOCATION	L0003472	VOLUME	479090.303	3744656.018	444.63
LOCATION	L0003473	VOLUME	479090.310	3744659.138	444.63
LOCATION	L0003474	VOLUME	479090.318	3744662.258	444.64
LOCATION	L0003475	VOLUME	479090.325	3744665.378	444.65
LOCATION	L0003476	VOLUME	479090.333	3744668.498	444.66
LOCATION	L0003477	VOLUME	479090.341	3744671.618	444.66
LOCATION	L0003478	VOLUME	479090.348	3744674.738	444.66
LOCATION	L0003479	VOLUME	479090.356	3744677.858	444.66
LOCATION	L0003480	VOLUME	479090.363	3744680.978	444.66
LOCATION	L0003481	VOLUME	479090.371	3744684.098	444.66
LOCATION	L0003482	VOLUME	479090.379	3744687.218	444.66
LOCATION	L0003483	VOLUME	479090.386	3744690.338	444.66
LOCATION	L0003484	VOLUME	479090.394	3744693.458	444.65
LOCATION	L0003485	VOLUME	479090.402	3744696.578	444.65
LOCATION	L0003486	VOLUME	479090.409	3744699.698	444.65
LOCATION	L0003487	VOLUME	479090.417	3744702.818	444.65
LOCATION	L0003488	VOLUME	479090.424	3744705.938	444.64
LOCATION	L0003489	VOLUME	479090.432	3744709.058	444.64
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LOCATION	L0003491	VOLUME	479090.447	3744715.298	444.64
LOCATION	L0003492	VOLUME	479090.455	3744718.418	444.64
LOCATION	L0003493	VOLUME	479090.462	3744721.538	444.64
LOCATION	L0003494	VOLUME	479090.470	3744724.658	444.63
LOCATION	L0003495	VOLUME	479090.478	3744727.778	444.63
LOCATION	L0003496	VOLUME	479090.485	3744730.898	444.62
LOCATION	L0003497	VOLUME	479090.493	3744734.018	444.62
LOCATION	L0003498	VOLUME	479090.500	3744737.138	444.61
LOCATION	L0003499	VOLUME	479090.508	3744740.258	444.61
LOCATION	L0003500	VOLUME	479090.516	3744743.378	444.60
LOCATION	L0003501	VOLUME	479090.523	3744746.497	444.60
LOCATION	L0003502	VOLUME	479090.531	3744749.617	444.59
LOCATION	L0003503	VOLUME	479090.539	3744752.737	444.59
LOCATION	L0003504	VOLUME	479090.546	3744755.857	444.58
LOCATION	L0003505	VOLUME	479090.554	3744758.977	444.57
LOCATION	L0003506	VOLUME	479090.561	3744762.097	444.56
LOCATION	L0003507	VOLUME	479090.569	3744765.217	444.56
LOCATION	L0003508	VOLUME	479090.577	3744768.337	444.56
LOCATION	L0003509	VOLUME	479090.584	3744771.457	444.55

LOCATION	L0003510	VOLUME	479090.592	3744774.577	444.55
LOCATION	L0003511	VOLUME	479090.599	3744777.697	444.55
LOCATION	L0003512	VOLUME	479090.607	3744780.817	444.54
LOCATION	L0003513	VOLUME	479090.615	3744783.937	444.53
LOCATION	L0003514	VOLUME	479090.622	3744787.057	444.52
LOCATION	L0003515	VOLUME	479090.630	3744790.177	444.51
LOCATION	L0003516	VOLUME	479090.637	3744793.297	444.49
LOCATION	L0003517	VOLUME	479090.645	3744796.417	444.48
LOCATION	L0003518	VOLUME	479090.653	3744799.537	444.46
LOCATION	L0003519	VOLUME	479090.660	3744802.657	444.45
LOCATION	L0003520	VOLUME	479090.668	3744805.777	444.43
LOCATION	L0003521	VOLUME	479090.675	3744808.897	444.42
LOCATION	L0003522	VOLUME	479090.683	3744812.017	444.41
LOCATION	L0003523	VOLUME	479090.691	3744815.137	444.39
LOCATION	L0003524	VOLUME	479090.698	3744818.257	444.38
LOCATION	L0003525	VOLUME	479090.706	3744821.377	444.37
LOCATION	L0003526	VOLUME	479090.714	3744824.497	444.37
LOCATION	L0003527	VOLUME	479090.721	3744827.617	444.36
LOCATION	L0003528	VOLUME	479090.729	3744830.737	444.35
LOCATION	L0003529	VOLUME	479090.736	3744833.857	444.34
LOCATION	L0003530	VOLUME	479090.744	3744836.977	444.33
LOCATION	L0003531	VOLUME	479090.752	3744840.097	444.31
LOCATION	L0003532	VOLUME	479090.759	3744843.217	444.30
LOCATION	L0003533	VOLUME	479090.767	3744846.337	444.28
LOCATION	L0003534	VOLUME	479090.774	3744849.457	444.27
LOCATION	L0003535	VOLUME	479090.782	3744852.577	444.25
LOCATION	L0003536	VOLUME	479090.790	3744855.697	444.24
LOCATION	L0003537	VOLUME	479090.797	3744858.817	444.23
LOCATION	L0003538	VOLUME	479090.805	3744861.937	444.22
LOCATION	L0003539	VOLUME	479090.812	3744865.057	444.21
LOCATION	L0003540	VOLUME	479090.820	3744868.177	444.20
LOCATION	L0003541	VOLUME	479090.828	3744871.297	444.19
LOCATION	L0003542	VOLUME	479090.835	3744874.417	444.19
LOCATION	L0003543	VOLUME	479090.843	3744877.537	444.17
LOCATION	L0003544	VOLUME	479090.851	3744880.657	444.16
LOCATION	L0003545	VOLUME	479090.858	3744883.777	444.14
LOCATION	L0003546	VOLUME	479090.866	3744886.897	444.13
LOCATION	L0003547	VOLUME	479090.873	3744890.017	444.11
LOCATION	L0003548	VOLUME	479090.881	3744893.137	444.10
LOCATION	L0003549	VOLUME	479090.889	3744896.257	444.08
LOCATION	L0003550	VOLUME	479090.896	3744899.377	444.07
LOCATION	L0003551	VOLUME	479090.904	3744902.497	444.06
LOCATION	L0003552	VOLUME	479090.911	3744905.617	444.05
LOCATION	L0003553	VOLUME	479090.919	3744908.737	444.05
LOCATION	L0003554	VOLUME	479090.927	3744911.857	444.05
LOCATION	L0003555	VOLUME	479090.934	3744914.977	444.04
LOCATION	L0003556	VOLUME	479090.942	3744918.097	444.05
LOCATION	L0003557	VOLUME	479090.949	3744921.217	444.07
LOCATION	L0003558	VOLUME	479090.957	3744924.337	444.09
LOCATION	L0003559	VOLUME	479090.965	3744927.457	444.11

LOCATION L0003560	VOLUME	479090.972	3744930.577	444.15
LOCATION L0003561	VOLUME	479090.980	3744933.697	444.18
LOCATION L0003562	VOLUME	479090.987	3744936.817	444.21

** End of LINE VOLUME Source ID = T1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = T2

** DESCRSRC Offsite Truck Travel

** PREFIX

** Length of Side = 1.56

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 3.16

** SZINIT = 1.47

** Nodes = 14

** 478713.237, 3744153.594, 445.16, 3.40, 0.73

** 478460.394, 3744150.433, 446.03, 3.40, 0.73

** 478430.388, 3744159.249, 446.19, 3.40, 0.73

** 478352.749, 3744170.666, 446.61, 3.40, 0.73

** 478279.677, 3744175.233, 446.93, 3.40, 0.73

** 478288.811, 3744275.707, 447.43, 3.40, 0.73

** 478329.914, 3744383.032, 447.88, 3.40, 0.73

** 478416.687, 3744481.223, 447.40, 3.40, 0.73

** 478544.563, 3744561.145, 446.70, 3.40, 0.73

** 478603.934, 3744620.516, 446.30, 3.40, 0.73

** 478656.455, 3744711.856, 445.87, 3.40, 0.73

** 478681.573, 3744778.078, 445.53, 3.40, 0.73

** 478688.424, 3744862.567, 445.24, 3.40, 0.73

** 478690.707, 3744944.774, 445.23, 3.40, 0.73

**

LOCATION L0003563 VOLUME 478712.457 3744153.584 445.20

LOCATION L0003564 VOLUME 478710.898 3744153.564 445.20

LOCATION L0003565 VOLUME 478709.338 3744153.545 445.21

LOCATION L0003566 VOLUME 478707.778 3744153.525 445.22

LOCATION L0003567 VOLUME 478706.218 3744153.506 445.23

LOCATION L0003568 VOLUME 478704.658 3744153.486 445.23

LOCATION L0003569 VOLUME 478703.098 3744153.467 445.24

LOCATION L0003570 VOLUME 478701.538 3744153.447 445.25

LOCATION L0003571 VOLUME 478699.978 3744153.428 445.26

LOCATION L0003572 VOLUME 478698.418 3744153.408 445.27

LOCATION L0003573 VOLUME 478696.859 3744153.389 445.28

LOCATION L0003574 VOLUME 478695.299 3744153.369 445.29

LOCATION L0003575 VOLUME 478693.739 3744153.350 445.30

LOCATION L0003576 VOLUME 478692.179 3744153.330 445.31

LOCATION L0003577 VOLUME 478690.619 3744153.311 445.32

LOCATION L0003578 VOLUME 478689.059 3744153.291 445.33

LOCATION L0003579 VOLUME 478687.499 3744153.272 445.33

LOCATION L0003580 VOLUME 478685.939 3744153.252 445.33

LOCATION L0003581 VOLUME 478684.380 3744153.233 445.33

LOCATION L0003582 VOLUME 478682.820 3744153.213 445.34

LOCATION	L0003583	VOLUME	478681.260	3744153.194	445.34
LOCATION	L0003584	VOLUME	478679.700	3744153.174	445.34
LOCATION	L0003585	VOLUME	478678.140	3744153.155	445.35
LOCATION	L0003586	VOLUME	478676.580	3744153.135	445.35
LOCATION	L0003587	VOLUME	478675.020	3744153.116	445.36
LOCATION	L0003588	VOLUME	478673.460	3744153.096	445.36
LOCATION	L0003589	VOLUME	478671.901	3744153.077	445.37
LOCATION	L0003590	VOLUME	478670.341	3744153.057	445.38
LOCATION	L0003591	VOLUME	478668.781	3744153.038	445.39
LOCATION	L0003592	VOLUME	478667.221	3744153.018	445.40
LOCATION	L0003593	VOLUME	478665.661	3744152.999	445.41
LOCATION	L0003594	VOLUME	478664.101	3744152.979	445.42
LOCATION	L0003595	VOLUME	478662.541	3744152.960	445.42
LOCATION	L0003596	VOLUME	478660.981	3744152.940	445.43
LOCATION	L0003597	VOLUME	478659.422	3744152.921	445.43
LOCATION	L0003598	VOLUME	478657.862	3744152.901	445.44
LOCATION	L0003599	VOLUME	478656.302	3744152.882	445.44
LOCATION	L0003600	VOLUME	478654.742	3744152.862	445.45
LOCATION	L0003601	VOLUME	478653.182	3744152.843	445.46
LOCATION	L0003602	VOLUME	478651.622	3744152.823	445.47
LOCATION	L0003603	VOLUME	478650.062	3744152.804	445.48
LOCATION	L0003604	VOLUME	478648.502	3744152.784	445.48
LOCATION	L0003605	VOLUME	478646.942	3744152.765	445.49
LOCATION	L0003606	VOLUME	478645.383	3744152.745	445.51
LOCATION	L0003607	VOLUME	478643.823	3744152.726	445.52
LOCATION	L0003608	VOLUME	478642.263	3744152.706	445.54
LOCATION	L0003609	VOLUME	478640.703	3744152.687	445.55
LOCATION	L0003610	VOLUME	478639.143	3744152.667	445.56
LOCATION	L0003611	VOLUME	478637.583	3744152.648	445.57
LOCATION	L0003612	VOLUME	478636.023	3744152.628	445.58
LOCATION	L0003613	VOLUME	478634.463	3744152.609	445.59
LOCATION	L0003614	VOLUME	478632.904	3744152.589	445.59
LOCATION	L0003615	VOLUME	478631.344	3744152.570	445.60
LOCATION	L0003616	VOLUME	478629.784	3744152.550	445.60
LOCATION	L0003617	VOLUME	478628.224	3744152.531	445.61
LOCATION	L0003618	VOLUME	478626.664	3744152.511	445.62
LOCATION	L0003619	VOLUME	478625.104	3744152.492	445.62
LOCATION	L0003620	VOLUME	478623.544	3744152.472	445.63
LOCATION	L0003621	VOLUME	478621.984	3744152.453	445.64
LOCATION	L0003622	VOLUME	478620.425	3744152.433	445.65
LOCATION	L0003623	VOLUME	478618.865	3744152.414	445.66
LOCATION	L0003624	VOLUME	478617.305	3744152.394	445.67
LOCATION	L0003625	VOLUME	478615.745	3744152.375	445.68
LOCATION	L0003626	VOLUME	478614.185	3744152.355	445.69
LOCATION	L0003627	VOLUME	478612.625	3744152.336	445.70
LOCATION	L0003628	VOLUME	478611.065	3744152.316	445.68
LOCATION	L0003629	VOLUME	478609.505	3744152.297	445.67
LOCATION	L0003630	VOLUME	478607.946	3744152.277	445.65
LOCATION	L0003631	VOLUME	478606.386	3744152.258	445.64
LOCATION	L0003632	VOLUME	478604.826	3744152.238	445.62

LOCATION	L0003633	VOLUME	478603.266	3744152.219	445.61
LOCATION	L0003634	VOLUME	478601.706	3744152.199	445.60
LOCATION	L0003635	VOLUME	478600.146	3744152.180	445.60
LOCATION	L0003636	VOLUME	478598.586	3744152.160	445.59
LOCATION	L0003637	VOLUME	478597.026	3744152.141	445.58
LOCATION	L0003638	VOLUME	478595.467	3744152.121	445.58
LOCATION	L0003639	VOLUME	478593.907	3744152.102	445.58
LOCATION	L0003640	VOLUME	478592.347	3744152.083	445.59
LOCATION	L0003641	VOLUME	478590.787	3744152.063	445.60
LOCATION	L0003642	VOLUME	478589.227	3744152.044	445.60
LOCATION	L0003643	VOLUME	478587.667	3744152.024	445.61
LOCATION	L0003644	VOLUME	478586.107	3744152.005	445.62
LOCATION	L0003645	VOLUME	478584.547	3744151.985	445.62
LOCATION	L0003646	VOLUME	478582.987	3744151.966	445.63
LOCATION	L0003647	VOLUME	478581.428	3744151.946	445.64
LOCATION	L0003648	VOLUME	478579.868	3744151.927	445.65
LOCATION	L0003649	VOLUME	478578.308	3744151.907	445.65
LOCATION	L0003650	VOLUME	478576.748	3744151.888	445.66
LOCATION	L0003651	VOLUME	478575.188	3744151.868	445.67
LOCATION	L0003652	VOLUME	478573.628	3744151.849	445.67
LOCATION	L0003653	VOLUME	478572.068	3744151.829	445.68
LOCATION	L0003654	VOLUME	478570.508	3744151.810	445.68
LOCATION	L0003655	VOLUME	478568.949	3744151.790	445.69
LOCATION	L0003656	VOLUME	478567.389	3744151.771	445.69
LOCATION	L0003657	VOLUME	478565.829	3744151.751	445.70
LOCATION	L0003658	VOLUME	478564.269	3744151.732	445.70
LOCATION	L0003659	VOLUME	478562.709	3744151.712	445.70
LOCATION	L0003660	VOLUME	478561.149	3744151.693	445.71
LOCATION	L0003661	VOLUME	478559.589	3744151.673	445.71
LOCATION	L0003662	VOLUME	478558.029	3744151.654	445.72
LOCATION	L0003663	VOLUME	478556.470	3744151.634	445.73
LOCATION	L0003664	VOLUME	478554.910	3744151.615	445.73
LOCATION	L0003665	VOLUME	478553.350	3744151.595	445.74
LOCATION	L0003666	VOLUME	478551.790	3744151.576	445.75
LOCATION	L0003667	VOLUME	478550.230	3744151.556	445.75
LOCATION	L0003668	VOLUME	478548.670	3744151.537	445.76
LOCATION	L0003669	VOLUME	478547.110	3744151.517	445.77
LOCATION	L0003670	VOLUME	478545.550	3744151.498	445.77
LOCATION	L0003671	VOLUME	478543.991	3744151.478	445.78
LOCATION	L0003672	VOLUME	478542.431	3744151.459	445.79
LOCATION	L0003673	VOLUME	478540.871	3744151.439	445.79
LOCATION	L0003674	VOLUME	478539.311	3744151.420	445.80
LOCATION	L0003675	VOLUME	478537.751	3744151.400	445.81
LOCATION	L0003676	VOLUME	478536.191	3744151.381	445.81
LOCATION	L0003677	VOLUME	478534.631	3744151.361	445.82
LOCATION	L0003678	VOLUME	478533.071	3744151.342	445.82
LOCATION	L0003679	VOLUME	478531.512	3744151.322	445.83
LOCATION	L0003680	VOLUME	478529.952	3744151.303	445.83
LOCATION	L0003681	VOLUME	478528.392	3744151.283	445.84
LOCATION	L0003682	VOLUME	478526.832	3744151.264	445.85

LOCATION	L0003683	VOLUME	478525.272	3744151.244	445.85
LOCATION	L0003684	VOLUME	478523.712	3744151.225	445.86
LOCATION	L0003685	VOLUME	478522.152	3744151.205	445.86
LOCATION	L0003686	VOLUME	478520.592	3744151.186	445.87
LOCATION	L0003687	VOLUME	478519.032	3744151.166	445.87
LOCATION	L0003688	VOLUME	478517.473	3744151.147	445.88
LOCATION	L0003689	VOLUME	478515.913	3744151.127	445.89
LOCATION	L0003690	VOLUME	478514.353	3744151.108	445.89
LOCATION	L0003691	VOLUME	478512.793	3744151.088	445.90
LOCATION	L0003692	VOLUME	478511.233	3744151.069	445.91
LOCATION	L0003693	VOLUME	478509.673	3744151.049	445.91
LOCATION	L0003694	VOLUME	478508.113	3744151.030	445.92
LOCATION	L0003695	VOLUME	478506.553	3744151.010	445.92
LOCATION	L0003696	VOLUME	478504.994	3744150.991	445.93
LOCATION	L0003697	VOLUME	478503.434	3744150.971	445.94
LOCATION	L0003698	VOLUME	478501.874	3744150.952	445.94
LOCATION	L0003699	VOLUME	478500.314	3744150.932	445.95
LOCATION	L0003700	VOLUME	478498.754	3744150.913	445.95
LOCATION	L0003701	VOLUME	478497.194	3744150.893	445.96
LOCATION	L0003702	VOLUME	478495.634	3744150.874	445.97
LOCATION	L0003703	VOLUME	478494.074	3744150.854	445.97
LOCATION	L0003704	VOLUME	478492.515	3744150.835	445.98
LOCATION	L0003705	VOLUME	478490.955	3744150.815	445.98
LOCATION	L0003706	VOLUME	478489.395	3744150.796	445.99
LOCATION	L0003707	VOLUME	478487.835	3744150.776	446.00
LOCATION	L0003708	VOLUME	478486.275	3744150.757	446.00
LOCATION	L0003709	VOLUME	478484.715	3744150.737	446.01
LOCATION	L0003710	VOLUME	478483.155	3744150.718	446.02
LOCATION	L0003711	VOLUME	478481.595	3744150.698	446.02
LOCATION	L0003712	VOLUME	478480.036	3744150.679	446.03
LOCATION	L0003713	VOLUME	478478.476	3744150.659	446.03
LOCATION	L0003714	VOLUME	478476.916	3744150.640	446.04
LOCATION	L0003715	VOLUME	478475.356	3744150.620	446.04
LOCATION	L0003716	VOLUME	478473.796	3744150.601	446.05
LOCATION	L0003717	VOLUME	478472.236	3744150.581	446.05
LOCATION	L0003718	VOLUME	478470.676	3744150.562	446.06
LOCATION	L0003719	VOLUME	478469.116	3744150.542	446.06
LOCATION	L0003720	VOLUME	478467.557	3744150.523	446.07
LOCATION	L0003721	VOLUME	478465.997	3744150.503	446.07
LOCATION	L0003722	VOLUME	478464.437	3744150.484	446.08
LOCATION	L0003723	VOLUME	478462.877	3744150.464	446.09
LOCATION	L0003724	VOLUME	478461.317	3744150.445	446.09
LOCATION	L0003725	VOLUME	478459.753	3744150.613	446.10
LOCATION	L0003726	VOLUME	478458.286	3744151.052	446.10
LOCATION	L0003727	VOLUME	478456.789	3744151.492	446.10
LOCATION	L0003728	VOLUME	478455.293	3744151.932	446.10
LOCATION	L0003729	VOLUME	478453.796	3744152.372	446.10
LOCATION	L0003730	VOLUME	478452.299	3744152.811	446.10
LOCATION	L0003731	VOLUME	478450.802	3744153.251	446.10
LOCATION	L0003732	VOLUME	478449.306	3744153.691	446.10

LOCATION	L0003733	VOLUME	478447.809	3744154.131	446.11
LOCATION	L0003734	VOLUME	478446.312	3744154.570	446.11
LOCATION	L0003735	VOLUME	478444.816	3744155.010	446.12
LOCATION	L0003736	VOLUME	478443.319	3744155.450	446.12
LOCATION	L0003737	VOLUME	478441.822	3744155.890	446.13
LOCATION	L0003738	VOLUME	478440.325	3744156.329	446.14
LOCATION	L0003739	VOLUME	478438.829	3744156.769	446.14
LOCATION	L0003740	VOLUME	478437.332	3744157.209	446.15
LOCATION	L0003741	VOLUME	478435.835	3744157.649	446.16
LOCATION	L0003742	VOLUME	478434.338	3744158.088	446.16
LOCATION	L0003743	VOLUME	478432.842	3744158.528	446.16
LOCATION	L0003744	VOLUME	478431.345	3744158.968	446.15
LOCATION	L0003745	VOLUME	478429.831	3744159.331	446.15
LOCATION	L0003746	VOLUME	478428.288	3744159.558	446.16
LOCATION	L0003747	VOLUME	478426.744	3744159.785	446.16
LOCATION	L0003748	VOLUME	478425.201	3744160.012	446.17
LOCATION	L0003749	VOLUME	478423.658	3744160.239	446.17
LOCATION	L0003750	VOLUME	478422.114	3744160.466	446.17
LOCATION	L0003751	VOLUME	478420.571	3744160.693	446.17
LOCATION	L0003752	VOLUME	478419.027	3744160.920	446.18
LOCATION	L0003753	VOLUME	478417.484	3744161.146	446.18
LOCATION	L0003754	VOLUME	478415.941	3744161.373	446.18
LOCATION	L0003755	VOLUME	478414.397	3744161.600	446.18
LOCATION	L0003756	VOLUME	478412.854	3744161.827	446.19
LOCATION	L0003757	VOLUME	478411.310	3744162.054	446.19
LOCATION	L0003758	VOLUME	478409.767	3744162.281	446.19
LOCATION	L0003759	VOLUME	478408.224	3744162.508	446.19
LOCATION	L0003760	VOLUME	478406.680	3744162.735	446.19
LOCATION	L0003761	VOLUME	478405.137	3744162.962	446.20
LOCATION	L0003762	VOLUME	478403.593	3744163.189	446.21
LOCATION	L0003763	VOLUME	478402.050	3744163.416	446.22
LOCATION	L0003764	VOLUME	478400.507	3744163.643	446.23
LOCATION	L0003765	VOLUME	478398.963	3744163.870	446.24
LOCATION	L0003766	VOLUME	478397.420	3744164.097	446.25
LOCATION	L0003767	VOLUME	478395.876	3744164.324	446.26
LOCATION	L0003768	VOLUME	478394.333	3744164.551	446.28
LOCATION	L0003769	VOLUME	478392.790	3744164.778	446.29
LOCATION	L0003770	VOLUME	478391.246	3744165.005	446.31
LOCATION	L0003771	VOLUME	478389.703	3744165.232	446.32
LOCATION	L0003772	VOLUME	478388.159	3744165.459	446.33
LOCATION	L0003773	VOLUME	478386.616	3744165.686	446.35
LOCATION	L0003774	VOLUME	478385.073	3744165.913	446.36
LOCATION	L0003775	VOLUME	478383.529	3744166.140	446.37
LOCATION	L0003776	VOLUME	478381.986	3744166.367	446.38
LOCATION	L0003777	VOLUME	478380.442	3744166.594	446.40
LOCATION	L0003778	VOLUME	478378.899	3744166.821	446.41
LOCATION	L0003779	VOLUME	478377.356	3744167.048	446.42
LOCATION	L0003780	VOLUME	478375.812	3744167.275	446.44
LOCATION	L0003781	VOLUME	478374.269	3744167.502	446.45
LOCATION	L0003782	VOLUME	478372.725	3744167.729	446.47

LOCATION	L0003783	VOLUME	478371.182	3744167.956	446.48
LOCATION	L0003784	VOLUME	478369.639	3744168.183	446.49
LOCATION	L0003785	VOLUME	478368.095	3744168.410	446.50
LOCATION	L0003786	VOLUME	478366.552	3744168.637	446.52
LOCATION	L0003787	VOLUME	478365.008	3744168.863	446.53
LOCATION	L0003788	VOLUME	478363.465	3744169.090	446.55
LOCATION	L0003789	VOLUME	478361.922	3744169.317	446.56
LOCATION	L0003790	VOLUME	478360.378	3744169.544	446.57
LOCATION	L0003791	VOLUME	478358.835	3744169.771	446.58
LOCATION	L0003792	VOLUME	478357.291	3744169.998	446.59
LOCATION	L0003793	VOLUME	478355.748	3744170.225	446.61
LOCATION	L0003794	VOLUME	478354.205	3744170.452	446.62
LOCATION	L0003795	VOLUME	478352.661	3744170.672	446.62
LOCATION	L0003796	VOLUME	478351.104	3744170.769	446.63
LOCATION	L0003797	VOLUME	478349.547	3744170.867	446.64
LOCATION	L0003798	VOLUME	478347.990	3744170.964	446.65
LOCATION	L0003799	VOLUME	478346.433	3744171.061	446.65
LOCATION	L0003800	VOLUME	478344.876	3744171.158	446.66
LOCATION	L0003801	VOLUME	478343.319	3744171.256	446.67
LOCATION	L0003802	VOLUME	478341.762	3744171.353	446.68
LOCATION	L0003803	VOLUME	478340.205	3744171.450	446.69
LOCATION	L0003804	VOLUME	478338.648	3744171.548	446.70
LOCATION	L0003805	VOLUME	478337.091	3744171.645	446.71
LOCATION	L0003806	VOLUME	478335.534	3744171.742	446.72
LOCATION	L0003807	VOLUME	478333.977	3744171.840	446.73
LOCATION	L0003808	VOLUME	478332.420	3744171.937	446.74
LOCATION	L0003809	VOLUME	478330.863	3744172.034	446.76
LOCATION	L0003810	VOLUME	478329.306	3744172.132	446.77
LOCATION	L0003811	VOLUME	478327.749	3744172.229	446.78
LOCATION	L0003812	VOLUME	478326.192	3744172.326	446.79
LOCATION	L0003813	VOLUME	478324.635	3744172.423	446.79
LOCATION	L0003814	VOLUME	478323.078	3744172.521	446.80
LOCATION	L0003815	VOLUME	478321.521	3744172.618	446.81
LOCATION	L0003816	VOLUME	478319.964	3744172.715	446.82
LOCATION	L0003817	VOLUME	478318.407	3744172.813	446.82
LOCATION	L0003818	VOLUME	478316.850	3744172.910	446.82
LOCATION	L0003819	VOLUME	478315.293	3744173.007	446.83
LOCATION	L0003820	VOLUME	478313.736	3744173.105	446.83
LOCATION	L0003821	VOLUME	478312.179	3744173.202	446.83
LOCATION	L0003822	VOLUME	478310.623	3744173.299	446.84
LOCATION	L0003823	VOLUME	478309.066	3744173.397	446.85
LOCATION	L0003824	VOLUME	478307.509	3744173.494	446.85
LOCATION	L0003825	VOLUME	478305.952	3744173.591	446.86
LOCATION	L0003826	VOLUME	478304.395	3744173.688	446.87
LOCATION	L0003827	VOLUME	478302.838	3744173.786	446.87
LOCATION	L0003828	VOLUME	478301.281	3744173.883	446.88
LOCATION	L0003829	VOLUME	478299.724	3744173.980	446.88
LOCATION	L0003830	VOLUME	478298.167	3744174.078	446.89
LOCATION	L0003831	VOLUME	478296.610	3744174.175	446.89
LOCATION	L0003832	VOLUME	478295.053	3744174.272	446.89

LOCATION	L0003833	VOLUME	478293.496	3744174.370	446.89
LOCATION	L0003834	VOLUME	478291.939	3744174.467	446.89
LOCATION	L0003835	VOLUME	478290.382	3744174.564	446.89
LOCATION	L0003836	VOLUME	478288.825	3744174.662	446.89
LOCATION	L0003837	VOLUME	478287.268	3744174.759	446.89
LOCATION	L0003838	VOLUME	478285.711	3744174.856	446.90
LOCATION	L0003839	VOLUME	478284.154	3744174.954	446.91
LOCATION	L0003840	VOLUME	478282.597	3744175.051	446.91
LOCATION	L0003841	VOLUME	478281.040	3744175.148	446.92
LOCATION	L0003842	VOLUME	478279.695	3744175.427	446.93
LOCATION	L0003843	VOLUME	478279.836	3744176.980	446.92
LOCATION	L0003844	VOLUME	478279.977	3744178.534	446.91
LOCATION	L0003845	VOLUME	478280.118	3744180.087	446.92
LOCATION	L0003846	VOLUME	478280.259	3744181.641	446.94
LOCATION	L0003847	VOLUME	478280.401	3744183.195	446.95
LOCATION	L0003848	VOLUME	478280.542	3744184.748	446.97
LOCATION	L0003849	VOLUME	478280.683	3744186.302	446.99
LOCATION	L0003850	VOLUME	478280.824	3744187.855	447.01
LOCATION	L0003851	VOLUME	478280.966	3744189.409	447.03
LOCATION	L0003852	VOLUME	478281.107	3744190.963	447.04
LOCATION	L0003853	VOLUME	478281.248	3744192.516	447.06
LOCATION	L0003854	VOLUME	478281.389	3744194.070	447.08
LOCATION	L0003855	VOLUME	478281.531	3744195.623	447.10
LOCATION	L0003856	VOLUME	478281.672	3744197.177	447.12
LOCATION	L0003857	VOLUME	478281.813	3744198.731	447.14
LOCATION	L0003858	VOLUME	478281.954	3744200.284	447.15
LOCATION	L0003859	VOLUME	478282.096	3744201.838	447.16
LOCATION	L0003860	VOLUME	478282.237	3744203.391	447.17
LOCATION	L0003861	VOLUME	478282.378	3744204.945	447.18
LOCATION	L0003862	VOLUME	478282.519	3744206.498	447.18
LOCATION	L0003863	VOLUME	478282.660	3744208.052	447.19
LOCATION	L0003864	VOLUME	478282.802	3744209.606	447.20
LOCATION	L0003865	VOLUME	478282.943	3744211.159	447.20
LOCATION	L0003866	VOLUME	478283.084	3744212.713	447.21
LOCATION	L0003867	VOLUME	478283.225	3744214.266	447.21
LOCATION	L0003868	VOLUME	478283.367	3744215.820	447.21
LOCATION	L0003869	VOLUME	478283.508	3744217.374	447.21
LOCATION	L0003870	VOLUME	478283.649	3744218.927	447.22
LOCATION	L0003871	VOLUME	478283.790	3744220.481	447.22
LOCATION	L0003872	VOLUME	478283.932	3744222.034	447.23
LOCATION	L0003873	VOLUME	478284.073	3744223.588	447.23
LOCATION	L0003874	VOLUME	478284.214	3744225.142	447.24
LOCATION	L0003875	VOLUME	478284.355	3744226.695	447.24
LOCATION	L0003876	VOLUME	478284.497	3744228.249	447.25
LOCATION	L0003877	VOLUME	478284.638	3744229.802	447.25
LOCATION	L0003878	VOLUME	478284.779	3744231.356	447.26
LOCATION	L0003879	VOLUME	478284.920	3744232.910	447.26
LOCATION	L0003880	VOLUME	478285.061	3744234.463	447.27
LOCATION	L0003881	VOLUME	478285.203	3744236.017	447.27
LOCATION	L0003882	VOLUME	478285.344	3744237.570	447.27

LOCATION	L0003883	VOLUME	478285.485	3744239.124	447.28
LOCATION	L0003884	VOLUME	478285.626	3744240.678	447.28
LOCATION	L0003885	VOLUME	478285.768	3744242.231	447.29
LOCATION	L0003886	VOLUME	478285.909	3744243.785	447.29
LOCATION	L0003887	VOLUME	478286.050	3744245.338	447.29
LOCATION	L0003888	VOLUME	478286.191	3744246.892	447.30
LOCATION	L0003889	VOLUME	478286.333	3744248.446	447.30
LOCATION	L0003890	VOLUME	478286.474	3744249.999	447.30
LOCATION	L0003891	VOLUME	478286.615	3744251.553	447.31
LOCATION	L0003892	VOLUME	478286.756	3744253.106	447.32
LOCATION	L0003893	VOLUME	478286.898	3744254.660	447.32
LOCATION	L0003894	VOLUME	478287.039	3744256.213	447.33
LOCATION	L0003895	VOLUME	478287.180	3744257.767	447.34
LOCATION	L0003896	VOLUME	478287.321	3744259.321	447.34
LOCATION	L0003897	VOLUME	478287.463	3744260.874	447.35
LOCATION	L0003898	VOLUME	478287.604	3744262.428	447.36
LOCATION	L0003899	VOLUME	478287.745	3744263.981	447.37
LOCATION	L0003900	VOLUME	478287.886	3744265.535	447.38
LOCATION	L0003901	VOLUME	478288.027	3744267.089	447.39
LOCATION	L0003902	VOLUME	478288.169	3744268.642	447.40
LOCATION	L0003903	VOLUME	478288.310	3744270.196	447.41
LOCATION	L0003904	VOLUME	478288.451	3744271.749	447.42
LOCATION	L0003905	VOLUME	478288.592	3744273.303	447.43
LOCATION	L0003906	VOLUME	478288.734	3744274.857	447.44
LOCATION	L0003907	VOLUME	478289.063	3744276.366	447.45
LOCATION	L0003908	VOLUME	478289.621	3744277.823	447.46
LOCATION	L0003909	VOLUME	478290.179	3744279.280	447.47
LOCATION	L0003910	VOLUME	478290.737	3744280.737	447.48
LOCATION	L0003911	VOLUME	478291.295	3744282.194	447.49
LOCATION	L0003912	VOLUME	478291.853	3744283.650	447.49
LOCATION	L0003913	VOLUME	478292.411	3744285.107	447.50
LOCATION	L0003914	VOLUME	478292.969	3744286.564	447.50
LOCATION	L0003915	VOLUME	478293.527	3744288.021	447.51
LOCATION	L0003916	VOLUME	478294.085	3744289.478	447.51
LOCATION	L0003917	VOLUME	478294.643	3744290.935	447.51
LOCATION	L0003918	VOLUME	478295.201	3744292.391	447.52
LOCATION	L0003919	VOLUME	478295.759	3744293.848	447.52
LOCATION	L0003920	VOLUME	478296.316	3744295.305	447.54
LOCATION	L0003921	VOLUME	478296.874	3744296.762	447.55
LOCATION	L0003922	VOLUME	478297.432	3744298.219	447.56
LOCATION	L0003923	VOLUME	478297.990	3744299.675	447.57
LOCATION	L0003924	VOLUME	478298.548	3744301.132	447.57
LOCATION	L0003925	VOLUME	478299.106	3744302.589	447.58
LOCATION	L0003926	VOLUME	478299.664	3744304.046	447.58
LOCATION	L0003927	VOLUME	478300.222	3744305.503	447.59
LOCATION	L0003928	VOLUME	478300.780	3744306.960	447.59
LOCATION	L0003929	VOLUME	478301.338	3744308.416	447.59
LOCATION	L0003930	VOLUME	478301.896	3744309.873	447.59
LOCATION	L0003931	VOLUME	478302.454	3744311.330	447.59
LOCATION	L0003932	VOLUME	478303.012	3744312.787	447.59

LOCATION	L0003933	VOLUME	478303.570	3744314.244	447.60
LOCATION	L0003934	VOLUME	478304.127	3744315.700	447.60
LOCATION	L0003935	VOLUME	478304.685	3744317.157	447.61
LOCATION	L0003936	VOLUME	478305.243	3744318.614	447.61
LOCATION	L0003937	VOLUME	478305.801	3744320.071	447.62
LOCATION	L0003938	VOLUME	478306.359	3744321.528	447.63
LOCATION	L0003939	VOLUME	478306.917	3744322.985	447.64
LOCATION	L0003940	VOLUME	478307.475	3744324.441	447.65
LOCATION	L0003941	VOLUME	478308.033	3744325.898	447.66
LOCATION	L0003942	VOLUME	478308.591	3744327.355	447.66
LOCATION	L0003943	VOLUME	478309.149	3744328.812	447.67
LOCATION	L0003944	VOLUME	478309.707	3744330.269	447.68
LOCATION	L0003945	VOLUME	478310.265	3744331.725	447.69
LOCATION	L0003946	VOLUME	478310.823	3744333.182	447.70
LOCATION	L0003947	VOLUME	478311.381	3744334.639	447.70
LOCATION	L0003948	VOLUME	478311.938	3744336.096	447.71
LOCATION	L0003949	VOLUME	478312.496	3744337.553	447.71
LOCATION	L0003950	VOLUME	478313.054	3744339.010	447.72
LOCATION	L0003951	VOLUME	478313.612	3744340.466	447.72
LOCATION	L0003952	VOLUME	478314.170	3744341.923	447.73
LOCATION	L0003953	VOLUME	478314.728	3744343.380	447.74
LOCATION	L0003954	VOLUME	478315.286	3744344.837	447.75
LOCATION	L0003955	VOLUME	478315.844	3744346.294	447.75
LOCATION	L0003956	VOLUME	478316.402	3744347.750	447.76
LOCATION	L0003957	VOLUME	478316.960	3744349.207	447.76
LOCATION	L0003958	VOLUME	478317.518	3744350.664	447.77
LOCATION	L0003959	VOLUME	478318.076	3744352.121	447.77
LOCATION	L0003960	VOLUME	478318.634	3744353.578	447.78
LOCATION	L0003961	VOLUME	478319.192	3744355.035	447.78
LOCATION	L0003962	VOLUME	478319.749	3744356.491	447.79
LOCATION	L0003963	VOLUME	478320.307	3744357.948	447.79
LOCATION	L0003964	VOLUME	478320.865	3744359.405	447.80
LOCATION	L0003965	VOLUME	478321.423	3744360.862	447.80
LOCATION	L0003966	VOLUME	478321.981	3744362.319	447.80
LOCATION	L0003967	VOLUME	478322.539	3744363.775	447.81
LOCATION	L0003968	VOLUME	478323.097	3744365.232	447.81
LOCATION	L0003969	VOLUME	478323.655	3744366.689	447.82
LOCATION	L0003970	VOLUME	478324.213	3744368.146	447.83
LOCATION	L0003971	VOLUME	478324.771	3744369.603	447.83
LOCATION	L0003972	VOLUME	478325.329	3744371.059	447.84
LOCATION	L0003973	VOLUME	478325.887	3744372.516	447.85
LOCATION	L0003974	VOLUME	478326.445	3744373.973	447.85
LOCATION	L0003975	VOLUME	478327.003	3744375.430	447.85
LOCATION	L0003976	VOLUME	478327.561	3744376.887	447.86
LOCATION	L0003977	VOLUME	478328.118	3744378.344	447.87
LOCATION	L0003978	VOLUME	478328.676	3744379.800	447.87
LOCATION	L0003979	VOLUME	478329.234	3744381.257	447.88
LOCATION	L0003980	VOLUME	478329.792	3744382.714	447.89
LOCATION	L0003981	VOLUME	478330.350	3744383.946	447.90
LOCATION	L0003982	VOLUME	478331.755	3744385.115	447.90

LOCATION	L0003983	VOLUME	478332.788	3744386.284	447.90
LOCATION	L0003984	VOLUME	478333.821	3744387.453	447.90
LOCATION	L0003985	VOLUME	478334.854	3744388.622	447.90
LOCATION	L0003986	VOLUME	478335.887	3744389.791	447.91
LOCATION	L0003987	VOLUME	478336.920	3744390.960	447.91
LOCATION	L0003988	VOLUME	478337.953	3744392.128	447.92
LOCATION	L0003989	VOLUME	478338.986	3744393.297	447.92
LOCATION	L0003990	VOLUME	478340.019	3744394.466	447.92
LOCATION	L0003991	VOLUME	478341.052	3744395.635	447.92
LOCATION	L0003992	VOLUME	478342.085	3744396.804	447.92
LOCATION	L0003993	VOLUME	478343.118	3744397.973	447.92
LOCATION	L0003994	VOLUME	478344.151	3744399.142	447.91
LOCATION	L0003995	VOLUME	478345.184	3744400.311	447.91
LOCATION	L0003996	VOLUME	478346.217	3744401.480	447.92
LOCATION	L0003997	VOLUME	478347.250	3744402.649	447.92
LOCATION	L0003998	VOLUME	478348.283	3744403.818	447.92
LOCATION	L0003999	VOLUME	478349.316	3744404.987	447.92
LOCATION	L0004000	VOLUME	478350.349	3744406.156	447.91
LOCATION	L0004001	VOLUME	478351.382	3744407.325	447.90
LOCATION	L0004002	VOLUME	478352.415	3744408.494	447.89
LOCATION	L0004003	VOLUME	478353.448	3744409.663	447.89
LOCATION	L0004004	VOLUME	478354.481	3744410.832	447.88
LOCATION	L0004005	VOLUME	478355.514	3744412.001	447.87
LOCATION	L0004006	VOLUME	478356.547	3744413.170	447.86
LOCATION	L0004007	VOLUME	478357.580	3744414.339	447.85
LOCATION	L0004008	VOLUME	478358.613	3744415.508	447.85
LOCATION	L0004009	VOLUME	478359.646	3744416.677	447.84
LOCATION	L0004010	VOLUME	478360.679	3744417.845	447.83
LOCATION	L0004011	VOLUME	478361.712	3744419.014	447.82
LOCATION	L0004012	VOLUME	478362.745	3744420.183	447.81
LOCATION	L0004013	VOLUME	478363.778	3744421.352	447.81
LOCATION	L0004014	VOLUME	478364.811	3744422.521	447.80
LOCATION	L0004015	VOLUME	478365.845	3744423.690	447.78
LOCATION	L0004016	VOLUME	478366.878	3744424.859	447.78
LOCATION	L0004017	VOLUME	478367.911	3744426.028	447.77
LOCATION	L0004018	VOLUME	478368.944	3744427.197	447.75
LOCATION	L0004019	VOLUME	478369.977	3744428.366	447.75
LOCATION	L0004020	VOLUME	478371.010	3744429.535	447.74
LOCATION	L0004021	VOLUME	478372.043	3744430.704	447.73
LOCATION	L0004022	VOLUME	478373.076	3744431.873	447.73
LOCATION	L0004023	VOLUME	478374.109	3744433.042	447.72
LOCATION	L0004024	VOLUME	478375.142	3744434.211	447.71
LOCATION	L0004025	VOLUME	478376.175	3744435.380	447.71
LOCATION	L0004026	VOLUME	478377.208	3744436.549	447.71
LOCATION	L0004027	VOLUME	478378.241	3744437.718	447.70
LOCATION	L0004028	VOLUME	478379.274	3744438.887	447.69
LOCATION	L0004029	VOLUME	478380.307	3744440.056	447.68
LOCATION	L0004030	VOLUME	478381.340	3744441.225	447.68
LOCATION	L0004031	VOLUME	478382.373	3744442.393	447.67
LOCATION	L0004032	VOLUME	478383.406	3744443.562	447.66

LOCATION	L0004033	VOLUME	478384.439	3744444.731	447.66
LOCATION	L0004034	VOLUME	478385.472	3744445.900	447.66
LOCATION	L0004035	VOLUME	478386.505	3744447.069	447.65
LOCATION	L0004036	VOLUME	478387.538	3744448.238	447.64
LOCATION	L0004037	VOLUME	478388.571	3744449.407	447.63
LOCATION	L0004038	VOLUME	478389.604	3744450.576	447.63
LOCATION	L0004039	VOLUME	478390.637	3744451.745	447.62
LOCATION	L0004040	VOLUME	478391.670	3744452.914	447.61
LOCATION	L0004041	VOLUME	478392.703	3744454.083	447.61
LOCATION	L0004042	VOLUME	478393.736	3744455.252	447.62
LOCATION	L0004043	VOLUME	478394.769	3744456.421	447.61
LOCATION	L0004044	VOLUME	478395.802	3744457.590	447.61
LOCATION	L0004045	VOLUME	478396.835	3744458.759	447.60
LOCATION	L0004046	VOLUME	478397.868	3744459.928	447.59
LOCATION	L0004047	VOLUME	478398.901	3744461.097	447.57
LOCATION	L0004048	VOLUME	478399.934	3744462.266	447.56
LOCATION	L0004049	VOLUME	478400.967	3744463.435	447.54
LOCATION	L0004050	VOLUME	478402.001	3744464.604	447.53
LOCATION	L0004051	VOLUME	478403.034	3744465.773	447.52
LOCATION	L0004052	VOLUME	478404.067	3744466.942	447.51
LOCATION	L0004053	VOLUME	478405.100	3744468.110	447.50
LOCATION	L0004054	VOLUME	478406.133	3744469.279	447.49
LOCATION	L0004055	VOLUME	478407.166	3744470.448	447.49
LOCATION	L0004056	VOLUME	478408.199	3744471.617	447.48
LOCATION	L0004057	VOLUME	478409.232	3744472.786	447.46
LOCATION	L0004058	VOLUME	478410.265	3744473.955	447.45
LOCATION	L0004059	VOLUME	478411.298	3744475.124	447.44
LOCATION	L0004060	VOLUME	478412.331	3744476.293	447.44
LOCATION	L0004061	VOLUME	478413.364	3744477.462	447.43
LOCATION	L0004062	VOLUME	478414.397	3744478.631	447.42
LOCATION	L0004063	VOLUME	478415.430	3744479.800	447.41
LOCATION	L0004064	VOLUME	478416.463	3744480.969	447.40
LOCATION	L0004065	VOLUME	478417.496	3744481.138	447.39
LOCATION	L0004066	VOLUME	478418.529	3744482.307	447.39
LOCATION	L0004067	VOLUME	478419.562	3744483.476	447.38
LOCATION	L0004068	VOLUME	478420.595	3744484.645	447.37
LOCATION	L0004069	VOLUME	478421.628	3744485.814	447.36
LOCATION	L0004070	VOLUME	478422.661	3744486.983	447.36
LOCATION	L0004071	VOLUME	478423.694	3744488.152	447.35
LOCATION	L0004072	VOLUME	478424.727	3744489.321	447.35
LOCATION	L0004073	VOLUME	478425.760	3744490.490	447.34
LOCATION	L0004074	VOLUME	478426.793	3744491.659	447.34
LOCATION	L0004075	VOLUME	478427.826	3744492.828	447.34
LOCATION	L0004076	VOLUME	478428.859	3744493.997	447.33
LOCATION	L0004077	VOLUME	478429.892	3744495.166	447.33
LOCATION	L0004078	VOLUME	478430.925	3744496.335	447.32
LOCATION	L0004079	VOLUME	478431.958	3744497.504	447.32
LOCATION	L0004080	VOLUME	478432.991	3744498.673	447.32
LOCATION	L0004081	VOLUME	478434.024	3744499.842	447.31
LOCATION	L0004082	VOLUME	478435.057	3744501.011	447.31

LOCATION	L0004083	VOLUME	478441.535	3744496.752	447.31
LOCATION	L0004084	VOLUME	478442.858	3744497.579	447.30
LOCATION	L0004085	VOLUME	478444.180	3744498.406	447.30
LOCATION	L0004086	VOLUME	478445.503	3744499.233	447.30
LOCATION	L0004087	VOLUME	478446.826	3744500.060	447.30
LOCATION	L0004088	VOLUME	478448.149	3744500.886	447.29
LOCATION	L0004089	VOLUME	478449.472	3744501.713	447.28
LOCATION	L0004090	VOLUME	478450.795	3744502.540	447.28
LOCATION	L0004091	VOLUME	478452.118	3744503.367	447.26
LOCATION	L0004092	VOLUME	478453.441	3744504.194	447.25
LOCATION	L0004093	VOLUME	478454.763	3744505.020	447.24
LOCATION	L0004094	VOLUME	478456.086	3744505.847	447.23
LOCATION	L0004095	VOLUME	478457.409	3744506.674	447.22
LOCATION	L0004096	VOLUME	478458.732	3744507.501	447.21
LOCATION	L0004097	VOLUME	478460.055	3744508.328	447.20
LOCATION	L0004098	VOLUME	478461.378	3744509.154	447.19
LOCATION	L0004099	VOLUME	478462.701	3744509.981	447.18
LOCATION	L0004100	VOLUME	478464.024	3744510.808	447.17
LOCATION	L0004101	VOLUME	478465.346	3744511.635	447.16
LOCATION	L0004102	VOLUME	478466.669	3744512.462	447.15
LOCATION	L0004103	VOLUME	478467.992	3744513.288	447.15
LOCATION	L0004104	VOLUME	478469.315	3744514.115	447.14
LOCATION	L0004105	VOLUME	478470.638	3744514.942	447.13
LOCATION	L0004106	VOLUME	478471.961	3744515.769	447.12
LOCATION	L0004107	VOLUME	478473.284	3744516.596	447.12
LOCATION	L0004108	VOLUME	478474.607	3744517.422	447.11
LOCATION	L0004109	VOLUME	478475.929	3744518.249	447.10
LOCATION	L0004110	VOLUME	478477.252	3744519.076	447.10
LOCATION	L0004111	VOLUME	478478.575	3744519.903	447.10
LOCATION	L0004112	VOLUME	478479.898	3744520.730	447.10
LOCATION	L0004113	VOLUME	478481.221	3744521.556	447.09
LOCATION	L0004114	VOLUME	478482.544	3744522.383	447.09
LOCATION	L0004115	VOLUME	478483.867	3744523.210	447.09
LOCATION	L0004116	VOLUME	478485.190	3744524.037	447.08
LOCATION	L0004117	VOLUME	478486.512	3744524.864	447.08
LOCATION	L0004118	VOLUME	478487.835	3744525.690	447.08
LOCATION	L0004119	VOLUME	478489.158	3744526.517	447.07
LOCATION	L0004120	VOLUME	478490.481	3744527.344	447.06
LOCATION	L0004121	VOLUME	478491.804	3744528.171	447.06
LOCATION	L0004122	VOLUME	478493.127	3744528.998	447.05
LOCATION	L0004123	VOLUME	478494.450	3744529.824	447.04
LOCATION	L0004124	VOLUME	478495.773	3744530.651	447.04
LOCATION	L0004125	VOLUME	478497.096	3744531.478	447.03
LOCATION	L0004126	VOLUME	478498.418	3744532.305	447.02
LOCATION	L0004127	VOLUME	478499.741	3744533.131	447.02
LOCATION	L0004128	VOLUME	478501.064	3744533.958	447.01
LOCATION	L0004129	VOLUME	478502.387	3744534.785	447.00
LOCATION	L0004130	VOLUME	478503.710	3744535.612	446.99
LOCATION	L0004131	VOLUME	478505.033	3744536.439	446.98
LOCATION	L0004132	VOLUME	478506.356	3744537.265	446.96

LOCATION	L0004133	VOLUME	478507.679	3744538.092	446.95
LOCATION	L0004134	VOLUME	478509.001	3744538.919	446.95
LOCATION	L0004135	VOLUME	478510.324	3744539.746	446.94
LOCATION	L0004136	VOLUME	478511.647	3744540.573	446.93
LOCATION	L0004137	VOLUME	478512.970	3744541.399	446.93
LOCATION	L0004138	VOLUME	478514.293	3744542.226	446.93
LOCATION	L0004139	VOLUME	478515.616	3744543.053	446.92
LOCATION	L0004140	VOLUME	478516.939	3744543.880	446.92
LOCATION	L0004141	VOLUME	478518.262	3744544.707	446.91
LOCATION	L0004142	VOLUME	478519.584	3744545.533	446.90
LOCATION	L0004143	VOLUME	478520.907	3744546.360	446.89
LOCATION	L0004144	VOLUME	478522.230	3744547.187	446.88
LOCATION	L0004145	VOLUME	478523.553	3744548.014	446.86
LOCATION	L0004146	VOLUME	478524.876	3744548.841	446.85
LOCATION	L0004147	VOLUME	478526.199	3744549.667	446.83
LOCATION	L0004148	VOLUME	478527.522	3744550.494	446.82
LOCATION	L0004149	VOLUME	478528.845	3744551.321	446.81
LOCATION	L0004150	VOLUME	478530.167	3744552.148	446.80
LOCATION	L0004151	VOLUME	478531.490	3744552.975	446.79
LOCATION	L0004152	VOLUME	478532.813	3744553.801	446.78
LOCATION	L0004153	VOLUME	478534.136	3744554.628	446.77
LOCATION	L0004154	VOLUME	478535.459	3744555.455	446.76
LOCATION	L0004155	VOLUME	478536.782	3744556.282	446.75
LOCATION	L0004156	VOLUME	478538.105	3744557.109	446.74
LOCATION	L0004157	VOLUME	478539.428	3744557.935	446.72
LOCATION	L0004158	VOLUME	478540.750	3744558.762	446.72
LOCATION	L0004159	VOLUME	478542.073	3744559.589	446.71
LOCATION	L0004160	VOLUME	478543.396	3744560.416	446.71
LOCATION	L0004161	VOLUME	478544.693	3744561.275	446.70
LOCATION	L0004162	VOLUME	478545.796	3744562.378	446.71
LOCATION	L0004163	VOLUME	478546.899	3744563.481	446.71
LOCATION	L0004164	VOLUME	478548.002	3744564.584	446.71
LOCATION	L0004165	VOLUME	478549.106	3744565.688	446.71
LOCATION	L0004166	VOLUME	478550.209	3744566.791	446.70
LOCATION	L0004167	VOLUME	478551.312	3744567.894	446.70
LOCATION	L0004168	VOLUME	478552.415	3744568.997	446.69
LOCATION	L0004169	VOLUME	478553.518	3744570.100	446.68
LOCATION	L0004170	VOLUME	478554.621	3744571.203	446.68
LOCATION	L0004171	VOLUME	478555.724	3744572.306	446.68
LOCATION	L0004172	VOLUME	478556.827	3744573.409	446.68
LOCATION	L0004173	VOLUME	478557.930	3744574.512	446.67
LOCATION	L0004174	VOLUME	478559.033	3744575.615	446.66
LOCATION	L0004175	VOLUME	478560.136	3744576.718	446.65
LOCATION	L0004176	VOLUME	478561.240	3744577.821	446.63
LOCATION	L0004177	VOLUME	478562.343	3744578.925	446.62
LOCATION	L0004178	VOLUME	478563.446	3744580.028	446.61
LOCATION	L0004179	VOLUME	478564.549	3744581.131	446.60
LOCATION	L0004180	VOLUME	478565.652	3744582.234	446.59
LOCATION	L0004181	VOLUME	478566.755	3744583.337	446.59
LOCATION	L0004182	VOLUME	478567.858	3744584.440	446.58

LOCATION	L0004183	VOLUME	478568.961	3744585.543	446.57
LOCATION	L0004184	VOLUME	478570.064	3744586.646	446.56
LOCATION	L0004185	VOLUME	478571.167	3744587.749	446.56
LOCATION	L0004186	VOLUME	478572.270	3744588.852	446.55
LOCATION	L0004187	VOLUME	478573.373	3744589.955	446.54
LOCATION	L0004188	VOLUME	478574.477	3744591.059	446.54
LOCATION	L0004189	VOLUME	478575.580	3744592.162	446.53
LOCATION	L0004190	VOLUME	478576.683	3744593.265	446.53
LOCATION	L0004191	VOLUME	478577.786	3744594.368	446.53
LOCATION	L0004192	VOLUME	478578.889	3744595.471	446.52
LOCATION	L0004193	VOLUME	478579.992	3744596.574	446.52
LOCATION	L0004194	VOLUME	478581.095	3744597.677	446.51
LOCATION	L0004195	VOLUME	478582.198	3744598.780	446.50
LOCATION	L0004196	VOLUME	478583.301	3744599.883	446.49
LOCATION	L0004197	VOLUME	478584.404	3744600.986	446.48
LOCATION	L0004198	VOLUME	478585.507	3744602.089	446.47
LOCATION	L0004199	VOLUME	478586.610	3744603.192	446.46
LOCATION	L0004200	VOLUME	478587.714	3744604.296	446.45
LOCATION	L0004201	VOLUME	478588.817	3744605.399	446.44
LOCATION	L0004202	VOLUME	478589.920	3744606.502	446.43
LOCATION	L0004203	VOLUME	478591.023	3744607.605	446.42
LOCATION	L0004204	VOLUME	478592.126	3744608.708	446.41
LOCATION	L0004205	VOLUME	478593.229	3744609.811	446.40
LOCATION	L0004206	VOLUME	478594.332	3744610.914	446.39
LOCATION	L0004207	VOLUME	478595.435	3744612.017	446.39
LOCATION	L0004208	VOLUME	478596.538	3744613.120	446.38
LOCATION	L0004209	VOLUME	478597.641	3744614.223	446.37
LOCATION	L0004210	VOLUME	478598.744	3744615.326	446.36
LOCATION	L0004211	VOLUME	478599.848	3744616.430	446.35
LOCATION	L0004212	VOLUME	478600.951	3744617.533	446.34
LOCATION	L0004213	VOLUME	478602.054	3744618.636	446.33
LOCATION	L0004214	VOLUME	478603.157	3744619.739	446.31
LOCATION	L0004215	VOLUME	478604.164	3744620.915	446.30
LOCATION	L0004216	VOLUME	478604.941	3744622.268	446.30
LOCATION	L0004217	VOLUME	478605.719	3744623.620	446.29
LOCATION	L0004218	VOLUME	478606.497	3744624.973	446.29
LOCATION	L0004219	VOLUME	478607.274	3744626.325	446.28
LOCATION	L0004220	VOLUME	478608.052	3744627.677	446.27
LOCATION	L0004221	VOLUME	478608.829	3744629.030	446.26
LOCATION	L0004222	VOLUME	478609.607	3744630.382	446.25
LOCATION	L0004223	VOLUME	478610.385	3744631.734	446.24
LOCATION	L0004224	VOLUME	478611.162	3744633.087	446.24
LOCATION	L0004225	VOLUME	478611.940	3744634.439	446.23
LOCATION	L0004226	VOLUME	478612.718	3744635.792	446.22
LOCATION	L0004227	VOLUME	478613.495	3744637.144	446.22
LOCATION	L0004228	VOLUME	478614.273	3744638.496	446.21
LOCATION	L0004229	VOLUME	478615.050	3744639.849	446.21
LOCATION	L0004230	VOLUME	478615.828	3744641.201	446.20
LOCATION	L0004231	VOLUME	478616.606	3744642.553	446.20
LOCATION	L0004232	VOLUME	478617.383	3744643.906	446.19

LOCATION	L0004233	VOLUME	478618.161	3744645.258	446.18
LOCATION	L0004234	VOLUME	478618.938	3744646.611	446.18
LOCATION	L0004235	VOLUME	478619.716	3744647.963	446.17
LOCATION	L0004236	VOLUME	478620.494	3744649.315	446.16
LOCATION	L0004237	VOLUME	478621.271	3744650.668	446.16
LOCATION	L0004238	VOLUME	478622.049	3744652.020	446.15
LOCATION	L0004239	VOLUME	478622.827	3744653.372	446.14
LOCATION	L0004240	VOLUME	478623.604	3744654.725	446.14
LOCATION	L0004241	VOLUME	478624.382	3744656.077	446.13
LOCATION	L0004242	VOLUME	478625.159	3744657.430	446.12
LOCATION	L0004243	VOLUME	478625.937	3744658.782	446.12
LOCATION	L0004244	VOLUME	478626.715	3744660.134	446.11
LOCATION	L0004245	VOLUME	478627.492	3744661.487	446.10
LOCATION	L0004246	VOLUME	478628.270	3744662.839	446.09
LOCATION	L0004247	VOLUME	478629.047	3744664.191	446.09
LOCATION	L0004248	VOLUME	478629.825	3744665.544	446.08
LOCATION	L0004249	VOLUME	478630.603	3744666.896	446.07
LOCATION	L0004250	VOLUME	478631.380	3744668.249	446.07
LOCATION	L0004251	VOLUME	478632.158	3744669.601	446.06
LOCATION	L0004252	VOLUME	478632.936	3744670.953	446.05
LOCATION	L0004253	VOLUME	478633.713	3744672.306	446.05
LOCATION	L0004254	VOLUME	478634.491	3744673.658	446.04
LOCATION	L0004255	VOLUME	478635.268	3744675.010	446.03
LOCATION	L0004256	VOLUME	478636.046	3744676.363	446.03
LOCATION	L0004257	VOLUME	478636.824	3744677.715	446.02
LOCATION	L0004258	VOLUME	478637.601	3744679.068	446.02
LOCATION	L0004259	VOLUME	478638.379	3744680.420	446.02
LOCATION	L0004260	VOLUME	478639.156	3744681.772	446.02
LOCATION	L0004261	VOLUME	478639.934	3744683.125	446.01
LOCATION	L0004262	VOLUME	478640.712	3744684.477	446.01
LOCATION	L0004263	VOLUME	478641.489	3744685.829	446.00
LOCATION	L0004264	VOLUME	478642.267	3744687.182	446.00
LOCATION	L0004265	VOLUME	478643.045	3744688.534	446.00
LOCATION	L0004266	VOLUME	478643.822	3744689.887	445.99
LOCATION	L0004267	VOLUME	478644.600	3744691.239	445.99
LOCATION	L0004268	VOLUME	478645.377	3744692.591	445.99
LOCATION	L0004269	VOLUME	478646.155	3744693.944	445.98
LOCATION	L0004270	VOLUME	478646.933	3744695.296	445.97
LOCATION	L0004271	VOLUME	478647.710	3744696.648	445.97
LOCATION	L0004272	VOLUME	478648.488	3744698.001	445.96
LOCATION	L0004273	VOLUME	478649.265	3744699.353	445.95
LOCATION	L0004274	VOLUME	478650.043	3744700.706	445.94
LOCATION	L0004275	VOLUME	478650.821	3744702.058	445.93
LOCATION	L0004276	VOLUME	478651.598	3744703.410	445.92
LOCATION	L0004277	VOLUME	478652.376	3744704.763	445.91
LOCATION	L0004278	VOLUME	478653.154	3744706.115	445.90
LOCATION	L0004279	VOLUME	478653.931	3744707.467	445.89
LOCATION	L0004280	VOLUME	478654.709	3744708.820	445.89
LOCATION	L0004281	VOLUME	478655.486	3744710.172	445.88
LOCATION	L0004282	VOLUME	478656.264	3744711.525	445.87

LOCATION	L0004283	VOLUME	478656.872	3744712.957	445.87
LOCATION	L0004284	VOLUME	478657.426	3744714.416	445.87
LOCATION	L0004285	VOLUME	478657.979	3744715.874	445.86
LOCATION	L0004286	VOLUME	478658.532	3744717.333	445.86
LOCATION	L0004287	VOLUME	478659.085	3744718.791	445.85
LOCATION	L0004288	VOLUME	478659.639	3744720.250	445.85
LOCATION	L0004289	VOLUME	478660.192	3744721.709	445.84
LOCATION	L0004290	VOLUME	478660.745	3744723.167	445.83
LOCATION	L0004291	VOLUME	478661.298	3744724.626	445.83
LOCATION	L0004292	VOLUME	478661.852	3744726.084	445.82
LOCATION	L0004293	VOLUME	478662.405	3744727.543	445.81
LOCATION	L0004294	VOLUME	478662.958	3744729.002	445.81
LOCATION	L0004295	VOLUME	478663.511	3744730.460	445.80
LOCATION	L0004296	VOLUME	478664.065	3744731.919	445.80
LOCATION	L0004297	VOLUME	478664.618	3744733.377	445.80
LOCATION	L0004298	VOLUME	478665.171	3744734.836	445.80
LOCATION	L0004299	VOLUME	478665.724	3744736.295	445.79
LOCATION	L0004300	VOLUME	478666.278	3744737.753	445.79
LOCATION	L0004301	VOLUME	478666.831	3744739.212	445.79
LOCATION	L0004302	VOLUME	478667.384	3744740.670	445.79
LOCATION	L0004303	VOLUME	478667.938	3744742.129	445.78
LOCATION	L0004304	VOLUME	478668.491	3744743.588	445.77
LOCATION	L0004305	VOLUME	478669.044	3744745.046	445.76
LOCATION	L0004306	VOLUME	478669.597	3744746.505	445.74
LOCATION	L0004307	VOLUME	478670.151	3744747.963	445.73
LOCATION	L0004308	VOLUME	478670.704	3744749.422	445.72
LOCATION	L0004309	VOLUME	478671.257	3744750.881	445.70
LOCATION	L0004310	VOLUME	478671.810	3744752.339	445.69
LOCATION	L0004311	VOLUME	478672.364	3744753.798	445.68
LOCATION	L0004312	VOLUME	478672.917	3744755.256	445.67
LOCATION	L0004313	VOLUME	478673.470	3744756.715	445.67
LOCATION	L0004314	VOLUME	478674.023	3744758.174	445.66
LOCATION	L0004315	VOLUME	478674.577	3744759.632	445.65
LOCATION	L0004316	VOLUME	478675.130	3744761.091	445.64
LOCATION	L0004317	VOLUME	478675.683	3744762.549	445.63
LOCATION	L0004318	VOLUME	478676.236	3744764.008	445.62
LOCATION	L0004319	VOLUME	478676.790	3744765.466	445.61
LOCATION	L0004320	VOLUME	478677.343	3744766.925	445.60
LOCATION	L0004321	VOLUME	478677.896	3744768.384	445.59
LOCATION	L0004322	VOLUME	478678.449	3744769.842	445.58
LOCATION	L0004323	VOLUME	478679.003	3744771.301	445.57
LOCATION	L0004324	VOLUME	478679.556	3744772.759	445.56
LOCATION	L0004325	VOLUME	478680.109	3744774.218	445.56
LOCATION	L0004326	VOLUME	478680.663	3744775.677	445.55
LOCATION	L0004327	VOLUME	478681.216	3744777.135	445.54
LOCATION	L0004328	VOLUME	478681.618	3744778.628	445.53
LOCATION	L0004329	VOLUME	478681.744	3744780.183	445.53
LOCATION	L0004330	VOLUME	478681.870	3744781.738	445.52
LOCATION	L0004331	VOLUME	478681.996	3744783.293	445.51
LOCATION	L0004332	VOLUME	478682.122	3744784.848	445.51

LOCATION	L0004333	VOLUME	478682.248	3744786.402	445.50
LOCATION	L0004334	VOLUME	478682.374	3744787.957	445.50
LOCATION	L0004335	VOLUME	478682.500	3744789.512	445.49
LOCATION	L0004336	VOLUME	478682.627	3744791.067	445.49
LOCATION	L0004337	VOLUME	478682.753	3744792.622	445.48
LOCATION	L0004338	VOLUME	478682.879	3744794.177	445.47
LOCATION	L0004339	VOLUME	478683.005	3744795.732	445.47
LOCATION	L0004340	VOLUME	478683.131	3744797.287	445.46
LOCATION	L0004341	VOLUME	478683.257	3744798.842	445.46
LOCATION	L0004342	VOLUME	478683.383	3744800.396	445.45
LOCATION	L0004343	VOLUME	478683.509	3744801.951	445.45
LOCATION	L0004344	VOLUME	478683.635	3744803.506	445.44
LOCATION	L0004345	VOLUME	478683.761	3744805.061	445.44
LOCATION	L0004346	VOLUME	478683.887	3744806.616	445.43
LOCATION	L0004347	VOLUME	478684.013	3744808.171	445.43
LOCATION	L0004348	VOLUME	478684.139	3744809.726	445.42
LOCATION	L0004349	VOLUME	478684.265	3744811.281	445.41
LOCATION	L0004350	VOLUME	478684.392	3744812.836	445.41
LOCATION	L0004351	VOLUME	478684.518	3744814.391	445.40
LOCATION	L0004352	VOLUME	478684.644	3744815.945	445.40
LOCATION	L0004353	VOLUME	478684.770	3744817.500	445.40
LOCATION	L0004354	VOLUME	478684.896	3744819.055	445.40
LOCATION	L0004355	VOLUME	478685.022	3744820.610	445.39
LOCATION	L0004356	VOLUME	478685.148	3744822.165	445.39
LOCATION	L0004357	VOLUME	478685.274	3744823.720	445.39
LOCATION	L0004358	VOLUME	478685.400	3744825.275	445.39
LOCATION	L0004359	VOLUME	478685.526	3744826.830	445.38
LOCATION	L0004360	VOLUME	478685.652	3744828.385	445.38
LOCATION	L0004361	VOLUME	478685.778	3744829.940	445.38
LOCATION	L0004362	VOLUME	478685.904	3744831.494	445.37
LOCATION	L0004363	VOLUME	478686.030	3744833.049	445.37
LOCATION	L0004364	VOLUME	478686.157	3744834.604	445.36
LOCATION	L0004365	VOLUME	478686.283	3744836.159	445.36
LOCATION	L0004366	VOLUME	478686.409	3744837.714	445.35
LOCATION	L0004367	VOLUME	478686.535	3744839.269	445.35
LOCATION	L0004368	VOLUME	478686.661	3744840.824	445.34
LOCATION	L0004369	VOLUME	478686.787	3744842.379	445.33
LOCATION	L0004370	VOLUME	478686.913	3744843.934	445.33
LOCATION	L0004371	VOLUME	478687.039	3744845.489	445.32
LOCATION	L0004372	VOLUME	478687.165	3744847.043	445.31
LOCATION	L0004373	VOLUME	478687.291	3744848.598	445.31
LOCATION	L0004374	VOLUME	478687.417	3744850.153	445.30
LOCATION	L0004375	VOLUME	478687.543	3744851.708	445.29
LOCATION	L0004376	VOLUME	478687.669	3744853.263	445.29
LOCATION	L0004377	VOLUME	478687.796	3744854.818	445.28
LOCATION	L0004378	VOLUME	478687.922	3744856.373	445.27
LOCATION	L0004379	VOLUME	478688.048	3744857.928	445.26
LOCATION	L0004380	VOLUME	478688.174	3744859.483	445.25
LOCATION	L0004381	VOLUME	478688.300	3744861.037	445.24
LOCATION	L0004382	VOLUME	478688.425	3744862.592	445.23

LOCATION	L0004383	VOLUME	478688.468	3744864.152	445.22
LOCATION	L0004384	VOLUME	478688.511	3744865.711	445.21
LOCATION	L0004385	VOLUME	478688.554	3744867.271	445.20
LOCATION	L0004386	VOLUME	478688.598	3744868.830	445.18
LOCATION	L0004387	VOLUME	478688.641	3744870.389	445.17
LOCATION	L0004388	VOLUME	478688.684	3744871.949	445.15
LOCATION	L0004389	VOLUME	478688.728	3744873.508	445.14
LOCATION	L0004390	VOLUME	478688.771	3744875.068	445.13
LOCATION	L0004391	VOLUME	478688.814	3744876.627	445.11
LOCATION	L0004392	VOLUME	478688.858	3744878.186	445.09
LOCATION	L0004393	VOLUME	478688.901	3744879.746	445.07
LOCATION	L0004394	VOLUME	478688.944	3744881.305	445.05
LOCATION	L0004395	VOLUME	478688.988	3744882.865	445.03
LOCATION	L0004396	VOLUME	478689.031	3744884.424	445.01
LOCATION	L0004397	VOLUME	478689.074	3744885.983	444.99
LOCATION	L0004398	VOLUME	478689.118	3744887.543	444.96
LOCATION	L0004399	VOLUME	478689.161	3744889.102	444.94
LOCATION	L0004400	VOLUME	478689.204	3744890.662	444.91
LOCATION	L0004401	VOLUME	478689.248	3744892.221	444.88
LOCATION	L0004402	VOLUME	478689.291	3744893.780	444.85
LOCATION	L0004403	VOLUME	478689.334	3744895.340	444.83
LOCATION	L0004404	VOLUME	478689.378	3744896.899	444.80
LOCATION	L0004405	VOLUME	478689.421	3744898.459	444.78
LOCATION	L0004406	VOLUME	478689.464	3744900.018	444.75
LOCATION	L0004407	VOLUME	478689.507	3744901.577	444.73
LOCATION	L0004408	VOLUME	478689.551	3744903.137	444.70
LOCATION	L0004409	VOLUME	478689.594	3744904.696	444.68
LOCATION	L0004410	VOLUME	478689.637	3744906.256	444.65
LOCATION	L0004411	VOLUME	478689.681	3744907.815	444.65
LOCATION	L0004412	VOLUME	478689.724	3744909.374	444.66
LOCATION	L0004413	VOLUME	478689.767	3744910.934	444.67
LOCATION	L0004414	VOLUME	478689.811	3744912.493	444.67
LOCATION	L0004415	VOLUME	478689.854	3744914.053	444.68
LOCATION	L0004416	VOLUME	478689.897	3744915.612	444.68
LOCATION	L0004417	VOLUME	478689.941	3744917.171	444.69
LOCATION	L0004418	VOLUME	478689.984	3744918.731	444.72
LOCATION	L0004419	VOLUME	478690.027	3744920.290	444.75
LOCATION	L0004420	VOLUME	478690.071	3744921.850	444.77
LOCATION	L0004421	VOLUME	478690.114	3744923.409	444.80
LOCATION	L0004422	VOLUME	478690.157	3744924.968	444.83
LOCATION	L0004423	VOLUME	478690.201	3744926.528	444.85
LOCATION	L0004424	VOLUME	478690.244	3744928.087	444.88
LOCATION	L0004425	VOLUME	478690.287	3744929.647	444.92
LOCATION	L0004426	VOLUME	478690.330	3744931.206	444.95
LOCATION	L0004427	VOLUME	478690.374	3744932.765	444.99
LOCATION	L0004428	VOLUME	478690.417	3744934.325	445.02
LOCATION	L0004429	VOLUME	478690.460	3744935.884	445.06
LOCATION	L0004430	VOLUME	478690.504	3744937.444	445.09
LOCATION	L0004431	VOLUME	478690.547	3744939.003	445.12
LOCATION	L0004432	VOLUME	478690.590	3744940.562	445.15

LOCATION L0004433 VOLUME 478690.634 3744942.122 445.17
LOCATION L0004434 VOLUME 478690.677 3744943.681 445.20

** End of LINE VOLUME Source ID = T2

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = T3

** DESCRSRC Offsite truck travel

** PREFIX

** Length of Side = 1.56

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 3.16

** SZINIT = 1.47

** Nodes = 3

** 478666.541, 3744961.669, 445.31, 3.40, 0.73

** 477045.167, 3744961.669, 455.97, 3.40, 0.73

** 476855.532, 3744907.939, 463.78, 3.40, 0.73

** -----

LOCATION L0004435	VOLUME	478665.761	3744961.669	445.33
LOCATION L0004436	VOLUME	478664.201	3744961.669	445.28
LOCATION L0004437	VOLUME	478662.641	3744961.669	445.22
LOCATION L0004438	VOLUME	478661.081	3744961.669	445.17
LOCATION L0004439	VOLUME	478659.521	3744961.669	445.12
LOCATION L0004440	VOLUME	478657.961	3744961.669	445.06
LOCATION L0004441	VOLUME	478656.401	3744961.669	445.01
LOCATION L0004442	VOLUME	478654.841	3744961.669	444.97
LOCATION L0004443	VOLUME	478653.281	3744961.669	444.93
LOCATION L0004444	VOLUME	478651.721	3744961.669	444.88
LOCATION L0004445	VOLUME	478650.161	3744961.669	444.84
LOCATION L0004446	VOLUME	478648.601	3744961.669	444.79
LOCATION L0004447	VOLUME	478647.041	3744961.669	444.80
LOCATION L0004448	VOLUME	478645.481	3744961.669	444.80
LOCATION L0004449	VOLUME	478643.921	3744961.669	444.80
LOCATION L0004450	VOLUME	478642.361	3744961.669	444.81
LOCATION L0004451	VOLUME	478640.801	3744961.669	444.81
LOCATION L0004452	VOLUME	478639.241	3744961.669	444.82
LOCATION L0004453	VOLUME	478637.681	3744961.669	444.83
LOCATION L0004454	VOLUME	478636.121	3744961.669	444.84
LOCATION L0004455	VOLUME	478634.561	3744961.669	444.86
LOCATION L0004456	VOLUME	478633.001	3744961.669	444.87
LOCATION L0004457	VOLUME	478631.441	3744961.669	444.89
LOCATION L0004458	VOLUME	478629.881	3744961.669	444.90
LOCATION L0004459	VOLUME	478628.321	3744961.669	444.91
LOCATION L0004460	VOLUME	478626.761	3744961.669	444.92
LOCATION L0004461	VOLUME	478625.201	3744961.669	444.94
LOCATION L0004462	VOLUME	478623.641	3744961.669	444.95
LOCATION L0004463	VOLUME	478622.081	3744961.669	444.96
LOCATION L0004464	VOLUME	478620.521	3744961.669	444.97
LOCATION L0004465	VOLUME	478618.961	3744961.669	444.98
LOCATION L0004466	VOLUME	478617.401	3744961.669	444.99

LOCATION	L0004467	VOLUME	478615.841	3744961.669	445.00
LOCATION	L0004468	VOLUME	478614.281	3744961.669	445.01
LOCATION	L0004469	VOLUME	478612.721	3744961.669	445.02
LOCATION	L0004470	VOLUME	478611.161	3744961.669	445.03
LOCATION	L0004471	VOLUME	478609.601	3744961.669	445.04
LOCATION	L0004472	VOLUME	478608.041	3744961.669	445.05
LOCATION	L0004473	VOLUME	478606.481	3744961.669	445.06
LOCATION	L0004474	VOLUME	478604.921	3744961.669	445.07
LOCATION	L0004475	VOLUME	478603.361	3744961.669	445.08
LOCATION	L0004476	VOLUME	478601.801	3744961.669	445.09
LOCATION	L0004477	VOLUME	478600.241	3744961.669	445.10
LOCATION	L0004478	VOLUME	478598.681	3744961.669	445.11
LOCATION	L0004479	VOLUME	478597.121	3744961.669	445.12
LOCATION	L0004480	VOLUME	478595.561	3744961.669	445.13
LOCATION	L0004481	VOLUME	478594.001	3744961.669	445.14
LOCATION	L0004482	VOLUME	478592.441	3744961.669	445.14
LOCATION	L0004483	VOLUME	478590.881	3744961.669	445.15
LOCATION	L0004484	VOLUME	478589.321	3744961.669	445.15
LOCATION	L0004485	VOLUME	478587.761	3744961.669	445.16
LOCATION	L0004486	VOLUME	478586.201	3744961.669	445.16
LOCATION	L0004487	VOLUME	478584.641	3744961.669	445.17
LOCATION	L0004488	VOLUME	478583.081	3744961.669	445.17
LOCATION	L0004489	VOLUME	478581.521	3744961.669	445.18
LOCATION	L0004490	VOLUME	478579.961	3744961.669	445.18
LOCATION	L0004491	VOLUME	478578.401	3744961.669	445.18
LOCATION	L0004492	VOLUME	478576.841	3744961.669	445.19
LOCATION	L0004493	VOLUME	478575.281	3744961.669	445.19
LOCATION	L0004494	VOLUME	478573.721	3744961.669	445.19
LOCATION	L0004495	VOLUME	478572.161	3744961.669	445.19
LOCATION	L0004496	VOLUME	478570.601	3744961.669	445.20
LOCATION	L0004497	VOLUME	478569.041	3744961.669	445.20
LOCATION	L0004498	VOLUME	478567.481	3744961.669	445.20
LOCATION	L0004499	VOLUME	478565.921	3744961.669	445.21
LOCATION	L0004500	VOLUME	478564.361	3744961.669	445.21
LOCATION	L0004501	VOLUME	478562.801	3744961.669	445.22
LOCATION	L0004502	VOLUME	478561.241	3744961.669	445.22
LOCATION	L0004503	VOLUME	478559.681	3744961.669	445.22
LOCATION	L0004504	VOLUME	478558.121	3744961.669	445.23
LOCATION	L0004505	VOLUME	478556.561	3744961.669	445.23
LOCATION	L0004506	VOLUME	478555.001	3744961.669	445.24
LOCATION	L0004507	VOLUME	478553.441	3744961.669	445.24
LOCATION	L0004508	VOLUME	478551.881	3744961.669	445.24
LOCATION	L0004509	VOLUME	478550.321	3744961.669	445.25
LOCATION	L0004510	VOLUME	478548.761	3744961.669	445.25
LOCATION	L0004511	VOLUME	478547.201	3744961.669	445.26
LOCATION	L0004512	VOLUME	478545.641	3744961.669	445.26
LOCATION	L0004513	VOLUME	478544.081	3744961.669	445.27
LOCATION	L0004514	VOLUME	478542.521	3744961.669	445.27
LOCATION	L0004515	VOLUME	478540.961	3744961.669	445.28
LOCATION	L0004516	VOLUME	478539.401	3744961.669	445.28

LOCATION	L0004517	VOLUME	478537.841	3744961.669	445.29
LOCATION	L0004518	VOLUME	478536.281	3744961.669	445.29
LOCATION	L0004519	VOLUME	478534.721	3744961.669	445.29
LOCATION	L0004520	VOLUME	478533.161	3744961.669	445.30
LOCATION	L0004521	VOLUME	478531.601	3744961.669	445.30
LOCATION	L0004522	VOLUME	478530.041	3744961.669	445.31
LOCATION	L0004523	VOLUME	478528.481	3744961.669	445.31
LOCATION	L0004524	VOLUME	478526.921	3744961.669	445.31
LOCATION	L0004525	VOLUME	478525.361	3744961.669	445.32
LOCATION	L0004526	VOLUME	478523.801	3744961.669	445.32
LOCATION	L0004527	VOLUME	478522.241	3744961.669	445.32
LOCATION	L0004528	VOLUME	478520.681	3744961.669	445.33
LOCATION	L0004529	VOLUME	478519.121	3744961.669	445.33
LOCATION	L0004530	VOLUME	478517.561	3744961.669	445.33
LOCATION	L0004531	VOLUME	478516.001	3744961.669	445.34
LOCATION	L0004532	VOLUME	478514.441	3744961.669	445.34
LOCATION	L0004533	VOLUME	478512.881	3744961.669	445.35
LOCATION	L0004534	VOLUME	478511.321	3744961.669	445.35
LOCATION	L0004535	VOLUME	478509.761	3744961.669	445.35
LOCATION	L0004536	VOLUME	478508.201	3744961.669	445.36
LOCATION	L0004537	VOLUME	478506.641	3744961.669	445.36
LOCATION	L0004538	VOLUME	478505.081	3744961.669	445.37
LOCATION	L0004539	VOLUME	478503.521	3744961.669	445.37
LOCATION	L0004540	VOLUME	478501.961	3744961.669	445.38
LOCATION	L0004541	VOLUME	478500.401	3744961.669	445.38
LOCATION	L0004542	VOLUME	478498.841	3744961.669	445.39
LOCATION	L0004543	VOLUME	478497.281	3744961.669	445.39
LOCATION	L0004544	VOLUME	478495.721	3744961.669	445.40
LOCATION	L0004545	VOLUME	478494.161	3744961.669	445.40
LOCATION	L0004546	VOLUME	478492.601	3744961.669	445.41
LOCATION	L0004547	VOLUME	478491.041	3744961.669	445.41
LOCATION	L0004548	VOLUME	478489.481	3744961.669	445.41
LOCATION	L0004549	VOLUME	478487.921	3744961.669	445.42
LOCATION	L0004550	VOLUME	478486.361	3744961.669	445.42
LOCATION	L0004551	VOLUME	478484.801	3744961.669	445.42
LOCATION	L0004552	VOLUME	478483.241	3744961.669	445.43
LOCATION	L0004553	VOLUME	478481.681	3744961.669	445.43
LOCATION	L0004554	VOLUME	478480.121	3744961.669	445.43
LOCATION	L0004555	VOLUME	478478.561	3744961.669	445.44
LOCATION	L0004556	VOLUME	478477.001	3744961.669	445.44
LOCATION	L0004557	VOLUME	478475.441	3744961.669	445.45
LOCATION	L0004558	VOLUME	478473.881	3744961.669	445.45
LOCATION	L0004559	VOLUME	478472.321	3744961.669	445.45
LOCATION	L0004560	VOLUME	478470.761	3744961.669	445.46
LOCATION	L0004561	VOLUME	478469.201	3744961.669	445.46
LOCATION	L0004562	VOLUME	478467.641	3744961.669	445.46
LOCATION	L0004563	VOLUME	478466.081	3744961.669	445.47
LOCATION	L0004564	VOLUME	478464.521	3744961.669	445.47
LOCATION	L0004565	VOLUME	478462.961	3744961.669	445.47
LOCATION	L0004566	VOLUME	478461.401	3744961.669	445.48

LOCATION	L0004567	VOLUME	478459.841	3744961.669	445.48
LOCATION	L0004568	VOLUME	478458.281	3744961.669	445.49
LOCATION	L0004569	VOLUME	478456.721	3744961.669	445.49
LOCATION	L0004570	VOLUME	478455.161	3744961.669	445.49
LOCATION	L0004571	VOLUME	478453.601	3744961.669	445.50
LOCATION	L0004572	VOLUME	478452.041	3744961.669	445.50
LOCATION	L0004573	VOLUME	478450.481	3744961.669	445.51
LOCATION	L0004574	VOLUME	478448.921	3744961.669	445.51
LOCATION	L0004575	VOLUME	478447.361	3744961.669	445.52
LOCATION	L0004576	VOLUME	478445.801	3744961.669	445.52
LOCATION	L0004577	VOLUME	478444.241	3744961.669	445.53
LOCATION	L0004578	VOLUME	478442.681	3744961.669	445.53
LOCATION	L0004579	VOLUME	478441.121	3744961.669	445.54
LOCATION	L0004580	VOLUME	478439.561	3744961.669	445.54
LOCATION	L0004581	VOLUME	478438.001	3744961.669	445.55
LOCATION	L0004582	VOLUME	478436.441	3744961.669	445.55
LOCATION	L0004583	VOLUME	478434.881	3744961.669	445.56
LOCATION	L0004584	VOLUME	478433.321	3744961.669	445.56
LOCATION	L0004585	VOLUME	478431.761	3744961.669	445.57
LOCATION	L0004586	VOLUME	478430.201	3744961.669	445.57
LOCATION	L0004587	VOLUME	478428.641	3744961.669	445.58
LOCATION	L0004588	VOLUME	478427.081	3744961.669	445.59
LOCATION	L0004589	VOLUME	478425.521	3744961.669	445.59
LOCATION	L0004590	VOLUME	478423.961	3744961.669	445.60
LOCATION	L0004591	VOLUME	478422.401	3744961.669	445.60
LOCATION	L0004592	VOLUME	478420.841	3744961.669	445.60
LOCATION	L0004593	VOLUME	478419.281	3744961.669	445.61
LOCATION	L0004594	VOLUME	478417.721	3744961.669	445.61
LOCATION	L0004595	VOLUME	478416.161	3744961.669	445.62
LOCATION	L0004596	VOLUME	478414.601	3744961.669	445.62
LOCATION	L0004597	VOLUME	478413.041	3744961.669	445.63
LOCATION	L0004598	VOLUME	478411.481	3744961.669	445.63
LOCATION	L0004599	VOLUME	478409.921	3744961.669	445.64
LOCATION	L0004600	VOLUME	478408.361	3744961.669	445.64
LOCATION	L0004601	VOLUME	478406.801	3744961.669	445.65
LOCATION	L0004602	VOLUME	478405.241	3744961.669	445.65
LOCATION	L0004603	VOLUME	478403.681	3744961.669	445.65
LOCATION	L0004604	VOLUME	478402.121	3744961.669	445.65
LOCATION	L0004605	VOLUME	478400.561	3744961.669	445.66
LOCATION	L0004606	VOLUME	478399.001	3744961.669	445.66
LOCATION	L0004607	VOLUME	478397.441	3744961.669	445.66
LOCATION	L0004608	VOLUME	478395.881	3744961.669	445.66
LOCATION	L0004609	VOLUME	478394.321	3744961.669	445.67
LOCATION	L0004610	VOLUME	478392.761	3744961.669	445.67
LOCATION	L0004611	VOLUME	478391.201	3744961.669	445.67
LOCATION	L0004612	VOLUME	478389.641	3744961.669	445.67
LOCATION	L0004613	VOLUME	478388.081	3744961.669	445.68
LOCATION	L0004614	VOLUME	478386.521	3744961.669	445.68
LOCATION	L0004615	VOLUME	478384.961	3744961.669	445.68
LOCATION	L0004616	VOLUME	478383.401	3744961.669	445.69

LOCATION	L0004617	VOLUME	478381.841	3744961.669	445.69
LOCATION	L0004618	VOLUME	478380.281	3744961.669	445.69
LOCATION	L0004619	VOLUME	478378.721	3744961.669	445.70
LOCATION	L0004620	VOLUME	478377.161	3744961.669	445.70
LOCATION	L0004621	VOLUME	478375.601	3744961.669	445.71
LOCATION	L0004622	VOLUME	478374.041	3744961.669	445.71
LOCATION	L0004623	VOLUME	478372.481	3744961.669	445.71
LOCATION	L0004624	VOLUME	478370.921	3744961.669	445.72
LOCATION	L0004625	VOLUME	478369.361	3744961.669	445.72
LOCATION	L0004626	VOLUME	478367.801	3744961.669	445.73
LOCATION	L0004627	VOLUME	478366.241	3744961.669	445.73
LOCATION	L0004628	VOLUME	478364.681	3744961.669	445.74
LOCATION	L0004629	VOLUME	478363.121	3744961.669	445.74
LOCATION	L0004630	VOLUME	478361.561	3744961.669	445.74
LOCATION	L0004631	VOLUME	478360.001	3744961.669	445.75
LOCATION	L0004632	VOLUME	478358.441	3744961.669	445.75
LOCATION	L0004633	VOLUME	478356.881	3744961.669	445.75
LOCATION	L0004634	VOLUME	478355.321	3744961.669	445.76
LOCATION	L0004635	VOLUME	478353.761	3744961.669	445.76
LOCATION	L0004636	VOLUME	478352.201	3744961.669	445.77
LOCATION	L0004637	VOLUME	478350.641	3744961.669	445.77
LOCATION	L0004638	VOLUME	478349.081	3744961.669	445.77
LOCATION	L0004639	VOLUME	478347.521	3744961.669	445.78
LOCATION	L0004640	VOLUME	478345.961	3744961.669	445.78
LOCATION	L0004641	VOLUME	478344.401	3744961.669	445.78
LOCATION	L0004642	VOLUME	478342.841	3744961.669	445.79
LOCATION	L0004643	VOLUME	478341.281	3744961.669	445.79
LOCATION	L0004644	VOLUME	478339.721	3744961.669	445.80
LOCATION	L0004645	VOLUME	478338.161	3744961.669	445.80
LOCATION	L0004646	VOLUME	478336.601	3744961.669	445.80
LOCATION	L0004647	VOLUME	478335.041	3744961.669	445.81
LOCATION	L0004648	VOLUME	478333.481	3744961.669	445.81
LOCATION	L0004649	VOLUME	478331.921	3744961.669	445.81
LOCATION	L0004650	VOLUME	478330.361	3744961.669	445.82
LOCATION	L0004651	VOLUME	478328.801	3744961.669	445.82
LOCATION	L0004652	VOLUME	478327.241	3744961.669	445.83
LOCATION	L0004653	VOLUME	478325.681	3744961.669	445.83
LOCATION	L0004654	VOLUME	478324.121	3744961.669	445.83
LOCATION	L0004655	VOLUME	478322.561	3744961.669	445.84
LOCATION	L0004656	VOLUME	478321.001	3744961.669	445.84
LOCATION	L0004657	VOLUME	478319.441	3744961.669	445.85
LOCATION	L0004658	VOLUME	478317.881	3744961.669	445.85
LOCATION	L0004659	VOLUME	478316.321	3744961.669	445.86
LOCATION	L0004660	VOLUME	478314.761	3744961.669	445.86
LOCATION	L0004661	VOLUME	478313.201	3744961.669	445.87
LOCATION	L0004662	VOLUME	478311.641	3744961.669	445.87
LOCATION	L0004663	VOLUME	478310.081	3744961.669	445.88
LOCATION	L0004664	VOLUME	478308.521	3744961.669	445.88
LOCATION	L0004665	VOLUME	478306.961	3744961.669	445.89
LOCATION	L0004666	VOLUME	478305.401	3744961.669	445.90

LOCATION	L0004667	VOLUME	478303.841	3744961.669	445.90
LOCATION	L0004668	VOLUME	478302.281	3744961.669	445.91
LOCATION	L0004669	VOLUME	478300.721	3744961.669	445.91
LOCATION	L0004670	VOLUME	478299.161	3744961.669	445.92
LOCATION	L0004671	VOLUME	478297.601	3744961.669	445.92
LOCATION	L0004672	VOLUME	478296.041	3744961.669	445.93
LOCATION	L0004673	VOLUME	478294.481	3744961.669	445.94
LOCATION	L0004674	VOLUME	478292.921	3744961.669	445.95
LOCATION	L0004675	VOLUME	478291.361	3744961.669	445.95
LOCATION	L0004676	VOLUME	478289.801	3744961.669	445.96
LOCATION	L0004677	VOLUME	478288.241	3744961.669	445.97
LOCATION	L0004678	VOLUME	478286.681	3744961.669	445.99
LOCATION	L0004679	VOLUME	478285.121	3744961.669	446.01
LOCATION	L0004680	VOLUME	478283.561	3744961.669	446.02
LOCATION	L0004681	VOLUME	478282.001	3744961.669	446.04
LOCATION	L0004682	VOLUME	478280.441	3744961.669	446.06
LOCATION	L0004683	VOLUME	478278.881	3744961.669	446.08
LOCATION	L0004684	VOLUME	478277.321	3744961.669	446.10
LOCATION	L0004685	VOLUME	478275.761	3744961.669	446.13
LOCATION	L0004686	VOLUME	478274.201	3744961.669	446.15
LOCATION	L0004687	VOLUME	478272.641	3744961.669	446.17
LOCATION	L0004688	VOLUME	478271.081	3744961.669	446.19
LOCATION	L0004689	VOLUME	478269.521	3744961.669	446.19
LOCATION	L0004690	VOLUME	478267.961	3744961.669	446.19
LOCATION	L0004691	VOLUME	478266.401	3744961.669	446.20
LOCATION	L0004692	VOLUME	478264.841	3744961.669	446.20
LOCATION	L0004693	VOLUME	478263.281	3744961.669	446.21
LOCATION	L0004694	VOLUME	478261.721	3744961.669	446.21
LOCATION	L0004695	VOLUME	478260.161	3744961.669	446.22
LOCATION	L0004696	VOLUME	478258.601	3744961.669	446.23
LOCATION	L0004697	VOLUME	478257.041	3744961.669	446.23
LOCATION	L0004698	VOLUME	478255.481	3744961.669	446.24
LOCATION	L0004699	VOLUME	478253.921	3744961.669	446.25
LOCATION	L0004700	VOLUME	478252.361	3744961.669	446.26
LOCATION	L0004701	VOLUME	478250.801	3744961.669	446.27
LOCATION	L0004702	VOLUME	478249.241	3744961.669	446.28
LOCATION	L0004703	VOLUME	478247.681	3744961.669	446.29
LOCATION	L0004704	VOLUME	478246.121	3744961.669	446.29
LOCATION	L0004705	VOLUME	478244.561	3744961.669	446.30
LOCATION	L0004706	VOLUME	478243.001	3744961.669	446.31
LOCATION	L0004707	VOLUME	478241.441	3744961.669	446.32
LOCATION	L0004708	VOLUME	478239.881	3744961.669	446.32
LOCATION	L0004709	VOLUME	478238.321	3744961.669	446.33
LOCATION	L0004710	VOLUME	478236.761	3744961.669	446.34
LOCATION	L0004711	VOLUME	478235.201	3744961.669	446.34
LOCATION	L0004712	VOLUME	478233.641	3744961.669	446.35
LOCATION	L0004713	VOLUME	478232.081	3744961.669	446.36
LOCATION	L0004714	VOLUME	478230.521	3744961.669	446.36
LOCATION	L0004715	VOLUME	478228.961	3744961.669	446.37
LOCATION	L0004716	VOLUME	478227.401	3744961.669	446.38

LOCATION	L0004717	VOLUME	478225.841	3744961.669	446.38
LOCATION	L0004718	VOLUME	478224.281	3744961.669	446.39
LOCATION	L0004719	VOLUME	478222.721	3744961.669	446.40
LOCATION	L0004720	VOLUME	478221.161	3744961.669	446.40
LOCATION	L0004721	VOLUME	478219.601	3744961.669	446.41
LOCATION	L0004722	VOLUME	478218.041	3744961.669	446.42
LOCATION	L0004723	VOLUME	478216.481	3744961.669	446.43
LOCATION	L0004724	VOLUME	478214.921	3744961.669	446.44
LOCATION	L0004725	VOLUME	478213.361	3744961.669	446.45
LOCATION	L0004726	VOLUME	478211.801	3744961.669	446.46
LOCATION	L0004727	VOLUME	478210.241	3744961.669	446.47
LOCATION	L0004728	VOLUME	478208.681	3744961.669	446.48
LOCATION	L0004729	VOLUME	478207.121	3744961.669	446.49
LOCATION	L0004730	VOLUME	478205.561	3744961.669	446.50
LOCATION	L0004731	VOLUME	478204.001	3744961.669	446.51
LOCATION	L0004732	VOLUME	478202.441	3744961.669	446.52
LOCATION	L0004733	VOLUME	478200.881	3744961.669	446.53
LOCATION	L0004734	VOLUME	478199.321	3744961.669	446.54
LOCATION	L0004735	VOLUME	478197.761	3744961.669	446.55
LOCATION	L0004736	VOLUME	478196.201	3744961.669	446.56
LOCATION	L0004737	VOLUME	478194.641	3744961.669	446.57
LOCATION	L0004738	VOLUME	478193.081	3744961.669	446.58
LOCATION	L0004739	VOLUME	478191.521	3744961.669	446.59
LOCATION	L0004740	VOLUME	478189.961	3744961.669	446.60
LOCATION	L0004741	VOLUME	478188.401	3744961.669	446.61
LOCATION	L0004742	VOLUME	478186.841	3744961.669	446.62
LOCATION	L0004743	VOLUME	478185.281	3744961.669	446.63
LOCATION	L0004744	VOLUME	478183.721	3744961.669	446.63
LOCATION	L0004745	VOLUME	478182.161	3744961.669	446.64
LOCATION	L0004746	VOLUME	478180.601	3744961.669	446.65
LOCATION	L0004747	VOLUME	478179.041	3744961.669	446.65
LOCATION	L0004748	VOLUME	478177.481	3744961.669	446.66
LOCATION	L0004749	VOLUME	478175.921	3744961.669	446.67
LOCATION	L0004750	VOLUME	478174.361	3744961.669	446.68
LOCATION	L0004751	VOLUME	478172.801	3744961.669	446.69
LOCATION	L0004752	VOLUME	478171.241	3744961.669	446.70
LOCATION	L0004753	VOLUME	478169.681	3744961.669	446.71
LOCATION	L0004754	VOLUME	478168.121	3744961.669	446.72
LOCATION	L0004755	VOLUME	478166.561	3744961.669	446.73
LOCATION	L0004756	VOLUME	478165.001	3744961.669	446.74
LOCATION	L0004757	VOLUME	478163.441	3744961.669	446.75
LOCATION	L0004758	VOLUME	478161.881	3744961.669	446.76
LOCATION	L0004759	VOLUME	478160.321	3744961.669	446.78
LOCATION	L0004760	VOLUME	478158.761	3744961.669	446.78
LOCATION	L0004761	VOLUME	478157.201	3744961.669	446.79
LOCATION	L0004762	VOLUME	478155.641	3744961.669	446.80
LOCATION	L0004763	VOLUME	478154.081	3744961.669	446.81
LOCATION	L0004764	VOLUME	478152.521	3744961.669	446.82
LOCATION	L0004765	VOLUME	478150.961	3744961.669	446.83
LOCATION	L0004766	VOLUME	478149.401	3744961.669	446.84

LOCATION	L0004767	VOLUME	478147.841	3744961.669	446.84
LOCATION	L0004768	VOLUME	478146.281	3744961.669	446.85
LOCATION	L0004769	VOLUME	478144.721	3744961.669	446.86
LOCATION	L0004770	VOLUME	478143.161	3744961.669	446.87
LOCATION	L0004771	VOLUME	478141.601	3744961.669	446.88
LOCATION	L0004772	VOLUME	478140.041	3744961.669	446.88
LOCATION	L0004773	VOLUME	478138.481	3744961.669	446.89
LOCATION	L0004774	VOLUME	478136.921	3744961.669	446.90
LOCATION	L0004775	VOLUME	478135.361	3744961.669	446.91
LOCATION	L0004776	VOLUME	478133.801	3744961.669	446.91
LOCATION	L0004777	VOLUME	478132.241	3744961.669	446.92
LOCATION	L0004778	VOLUME	478130.681	3744961.669	446.93
LOCATION	L0004779	VOLUME	478129.121	3744961.669	446.94
LOCATION	L0004780	VOLUME	478127.561	3744961.669	446.95
LOCATION	L0004781	VOLUME	478126.001	3744961.669	446.95
LOCATION	L0004782	VOLUME	478124.441	3744961.669	446.96
LOCATION	L0004783	VOLUME	478122.881	3744961.669	446.97
LOCATION	L0004784	VOLUME	478121.321	3744961.669	446.98
LOCATION	L0004785	VOLUME	478119.761	3744961.669	446.99
LOCATION	L0004786	VOLUME	478118.201	3744961.669	447.00
LOCATION	L0004787	VOLUME	478116.641	3744961.669	447.00
LOCATION	L0004788	VOLUME	478115.081	3744961.669	447.01
LOCATION	L0004789	VOLUME	478113.521	3744961.669	447.02
LOCATION	L0004790	VOLUME	478111.961	3744961.669	447.03
LOCATION	L0004791	VOLUME	478110.401	3744961.669	447.03
LOCATION	L0004792	VOLUME	478108.841	3744961.669	447.04
LOCATION	L0004793	VOLUME	478107.281	3744961.669	447.05
LOCATION	L0004794	VOLUME	478105.721	3744961.669	447.06
LOCATION	L0004795	VOLUME	478104.161	3744961.669	447.06
LOCATION	L0004796	VOLUME	478102.601	3744961.669	447.07
LOCATION	L0004797	VOLUME	478101.041	3744961.669	447.08
LOCATION	L0004798	VOLUME	478099.481	3744961.669	447.08
LOCATION	L0004799	VOLUME	478097.921	3744961.669	447.09
LOCATION	L0004800	VOLUME	478096.361	3744961.669	447.10
LOCATION	L0004801	VOLUME	478094.801	3744961.669	447.11
LOCATION	L0004802	VOLUME	478093.241	3744961.669	447.12
LOCATION	L0004803	VOLUME	478091.681	3744961.669	447.13
LOCATION	L0004804	VOLUME	478090.121	3744961.669	447.14
LOCATION	L0004805	VOLUME	478088.561	3744961.669	447.15
LOCATION	L0004806	VOLUME	478087.001	3744961.669	447.16
LOCATION	L0004807	VOLUME	478085.441	3744961.669	447.17
LOCATION	L0004808	VOLUME	478083.881	3744961.669	447.18
LOCATION	L0004809	VOLUME	478082.321	3744961.669	447.19
LOCATION	L0004810	VOLUME	478080.761	3744961.669	447.20
LOCATION	L0004811	VOLUME	478079.201	3744961.669	447.20
LOCATION	L0004812	VOLUME	478077.641	3744961.669	447.21
LOCATION	L0004813	VOLUME	478076.081	3744961.669	447.22
LOCATION	L0004814	VOLUME	478074.521	3744961.669	447.23
LOCATION	L0004815	VOLUME	478072.961	3744961.669	447.24
LOCATION	L0004816	VOLUME	478071.401	3744961.669	447.25

LOCATION	L0004817	VOLUME	478069.841	3744961.669	447.25
LOCATION	L0004818	VOLUME	478068.281	3744961.669	447.26
LOCATION	L0004819	VOLUME	478066.721	3744961.669	447.27
LOCATION	L0004820	VOLUME	478065.161	3744961.669	447.28
LOCATION	L0004821	VOLUME	478063.601	3744961.669	447.29
LOCATION	L0004822	VOLUME	478062.041	3744961.669	447.29
LOCATION	L0004823	VOLUME	478060.481	3744961.669	447.30
LOCATION	L0004824	VOLUME	478058.921	3744961.669	447.31
LOCATION	L0004825	VOLUME	478057.361	3744961.669	447.32
LOCATION	L0004826	VOLUME	478055.801	3744961.669	447.33
LOCATION	L0004827	VOLUME	478054.241	3744961.669	447.34
LOCATION	L0004828	VOLUME	478052.681	3744961.669	447.34
LOCATION	L0004829	VOLUME	478051.121	3744961.669	447.35
LOCATION	L0004830	VOLUME	478049.561	3744961.669	447.36
LOCATION	L0004831	VOLUME	478048.001	3744961.669	447.37
LOCATION	L0004832	VOLUME	478046.441	3744961.669	447.38
LOCATION	L0004833	VOLUME	478044.881	3744961.669	447.39
LOCATION	L0004834	VOLUME	478043.321	3744961.669	447.40
LOCATION	L0004835	VOLUME	478041.761	3744961.669	447.41
LOCATION	L0004836	VOLUME	478040.201	3744961.669	447.42
LOCATION	L0004837	VOLUME	478038.641	3744961.669	447.43
LOCATION	L0004838	VOLUME	478037.081	3744961.669	447.44
LOCATION	L0004839	VOLUME	478035.521	3744961.669	447.45
LOCATION	L0004840	VOLUME	478033.961	3744961.669	447.46
LOCATION	L0004841	VOLUME	478032.401	3744961.669	447.47
LOCATION	L0004842	VOLUME	478030.841	3744961.669	447.48
LOCATION	L0004843	VOLUME	478029.281	3744961.669	447.50
LOCATION	L0004844	VOLUME	478027.721	3744961.669	447.51
LOCATION	L0004845	VOLUME	478026.161	3744961.669	447.52
LOCATION	L0004846	VOLUME	478024.601	3744961.669	447.53
LOCATION	L0004847	VOLUME	478023.041	3744961.669	447.54
LOCATION	L0004848	VOLUME	478021.481	3744961.669	447.56
LOCATION	L0004849	VOLUME	478019.921	3744961.669	447.57
LOCATION	L0004850	VOLUME	478018.361	3744961.669	447.59
LOCATION	L0004851	VOLUME	478016.801	3744961.669	447.60
LOCATION	L0004852	VOLUME	478015.241	3744961.669	447.62
LOCATION	L0004853	VOLUME	478013.681	3744961.669	447.63
LOCATION	L0004854	VOLUME	478012.121	3744961.669	447.63
LOCATION	L0004855	VOLUME	478010.561	3744961.669	447.64
LOCATION	L0004856	VOLUME	478009.001	3744961.669	447.65
LOCATION	L0004857	VOLUME	478007.441	3744961.669	447.66
LOCATION	L0004858	VOLUME	478005.881	3744961.669	447.67
LOCATION	L0004859	VOLUME	478004.321	3744961.669	447.67
LOCATION	L0004860	VOLUME	478002.761	3744961.669	447.67
LOCATION	L0004861	VOLUME	478001.201	3744961.669	447.67
LOCATION	L0004862	VOLUME	477999.641	3744961.669	447.67
LOCATION	L0004863	VOLUME	477998.081	3744961.669	447.67
LOCATION	L0004864	VOLUME	477996.521	3744961.669	447.67
LOCATION	L0004865	VOLUME	477994.961	3744961.669	447.67
LOCATION	L0004866	VOLUME	477993.401	3744961.669	447.68

LOCATION	L0004867	VOLUME	477991.841	3744961.669	447.68
LOCATION	L0004868	VOLUME	477990.281	3744961.669	447.68
LOCATION	L0004869	VOLUME	477988.721	3744961.669	447.69
LOCATION	L0004870	VOLUME	477987.161	3744961.669	447.70
LOCATION	L0004871	VOLUME	477985.601	3744961.669	447.71
LOCATION	L0004872	VOLUME	477984.041	3744961.669	447.72
LOCATION	L0004873	VOLUME	477982.481	3744961.669	447.73
LOCATION	L0004874	VOLUME	477980.921	3744961.669	447.74
LOCATION	L0004875	VOLUME	477979.361	3744961.669	447.75
LOCATION	L0004876	VOLUME	477977.801	3744961.669	447.76
LOCATION	L0004877	VOLUME	477976.241	3744961.669	447.77
LOCATION	L0004878	VOLUME	477974.681	3744961.669	447.78
LOCATION	L0004879	VOLUME	477973.121	3744961.669	447.80
LOCATION	L0004880	VOLUME	477971.561	3744961.669	447.81
LOCATION	L0004881	VOLUME	477970.001	3744961.669	447.83
LOCATION	L0004882	VOLUME	477968.441	3744961.669	447.85
LOCATION	L0004883	VOLUME	477966.881	3744961.669	447.86
LOCATION	L0004884	VOLUME	477965.321	3744961.669	447.88
LOCATION	L0004885	VOLUME	477963.761	3744961.669	447.90
LOCATION	L0004886	VOLUME	477962.201	3744961.669	447.91
LOCATION	L0004887	VOLUME	477960.641	3744961.669	447.92
LOCATION	L0004888	VOLUME	477959.081	3744961.669	447.93
LOCATION	L0004889	VOLUME	477957.521	3744961.669	447.94
LOCATION	L0004890	VOLUME	477955.961	3744961.669	447.95
LOCATION	L0004891	VOLUME	477954.401	3744961.669	447.96
LOCATION	L0004892	VOLUME	477952.841	3744961.669	447.96
LOCATION	L0004893	VOLUME	477951.281	3744961.669	447.96
LOCATION	L0004894	VOLUME	477949.721	3744961.669	447.96
LOCATION	L0004895	VOLUME	477948.161	3744961.669	447.97
LOCATION	L0004896	VOLUME	477946.601	3744961.669	447.97
LOCATION	L0004897	VOLUME	477945.041	3744961.669	447.97
LOCATION	L0004898	VOLUME	477943.481	3744961.669	447.98
LOCATION	L0004899	VOLUME	477941.921	3744961.669	447.98
LOCATION	L0004900	VOLUME	477940.361	3744961.669	447.99
LOCATION	L0004901	VOLUME	477938.801	3744961.669	447.99
LOCATION	L0004902	VOLUME	477937.241	3744961.669	447.99
LOCATION	L0004903	VOLUME	477935.681	3744961.669	448.00
LOCATION	L0004904	VOLUME	477934.121	3744961.669	448.01
LOCATION	L0004905	VOLUME	477932.561	3744961.669	448.02
LOCATION	L0004906	VOLUME	477931.001	3744961.669	448.03
LOCATION	L0004907	VOLUME	477929.441	3744961.669	448.04
LOCATION	L0004908	VOLUME	477927.881	3744961.669	448.05
LOCATION	L0004909	VOLUME	477926.321	3744961.669	448.07
LOCATION	L0004910	VOLUME	477924.761	3744961.669	448.08
LOCATION	L0004911	VOLUME	477923.201	3744961.669	448.09
LOCATION	L0004912	VOLUME	477921.641	3744961.669	448.11
LOCATION	L0004913	VOLUME	477920.081	3744961.669	448.12
LOCATION	L0004914	VOLUME	477918.521	3744961.669	448.13
LOCATION	L0004915	VOLUME	477916.961	3744961.669	448.14
LOCATION	L0004916	VOLUME	477915.401	3744961.669	448.15

LOCATION	L0004917	VOLUME	477913.841	3744961.669	448.16
LOCATION	L0004918	VOLUME	477912.281	3744961.669	448.17
LOCATION	L0004919	VOLUME	477910.721	3744961.669	448.17
LOCATION	L0004920	VOLUME	477909.161	3744961.669	448.17
LOCATION	L0004921	VOLUME	477907.601	3744961.669	448.18
LOCATION	L0004922	VOLUME	477906.041	3744961.669	448.18
LOCATION	L0004923	VOLUME	477904.481	3744961.669	448.19
LOCATION	L0004924	VOLUME	477902.921	3744961.669	448.19
LOCATION	L0004925	VOLUME	477901.361	3744961.669	448.20
LOCATION	L0004926	VOLUME	477899.801	3744961.669	448.21
LOCATION	L0004927	VOLUME	477898.241	3744961.669	448.22
LOCATION	L0004928	VOLUME	477896.681	3744961.669	448.23
LOCATION	L0004929	VOLUME	477895.121	3744961.669	448.24
LOCATION	L0004930	VOLUME	477893.561	3744961.669	448.25
LOCATION	L0004931	VOLUME	477892.001	3744961.669	448.26
LOCATION	L0004932	VOLUME	477890.441	3744961.669	448.27
LOCATION	L0004933	VOLUME	477888.881	3744961.669	448.28
LOCATION	L0004934	VOLUME	477887.321	3744961.669	448.29
LOCATION	L0004935	VOLUME	477885.761	3744961.669	448.30
LOCATION	L0004936	VOLUME	477884.201	3744961.669	448.31
LOCATION	L0004937	VOLUME	477882.641	3744961.669	448.32
LOCATION	L0004938	VOLUME	477881.081	3744961.669	448.33
LOCATION	L0004939	VOLUME	477879.521	3744961.669	448.34
LOCATION	L0004940	VOLUME	477877.961	3744961.669	448.36
LOCATION	L0004941	VOLUME	477876.401	3744961.669	448.37
LOCATION	L0004942	VOLUME	477874.841	3744961.669	448.38
LOCATION	L0004943	VOLUME	477873.281	3744961.669	448.39
LOCATION	L0004944	VOLUME	477871.721	3744961.669	448.40
LOCATION	L0004945	VOLUME	477870.161	3744961.669	448.41
LOCATION	L0004946	VOLUME	477868.601	3744961.669	448.42
LOCATION	L0004947	VOLUME	477867.041	3744961.669	448.43
LOCATION	L0004948	VOLUME	477865.481	3744961.669	448.44
LOCATION	L0004949	VOLUME	477863.921	3744961.669	448.45
LOCATION	L0004950	VOLUME	477862.361	3744961.669	448.46
LOCATION	L0004951	VOLUME	477860.801	3744961.669	448.47
LOCATION	L0004952	VOLUME	477859.241	3744961.669	448.48
LOCATION	L0004953	VOLUME	477857.681	3744961.669	448.49
LOCATION	L0004954	VOLUME	477856.121	3744961.669	448.50
LOCATION	L0004955	VOLUME	477854.561	3744961.669	448.51
LOCATION	L0004956	VOLUME	477853.001	3744961.669	448.52
LOCATION	L0004957	VOLUME	477851.441	3744961.669	448.53
LOCATION	L0004958	VOLUME	477849.881	3744961.669	448.55
LOCATION	L0004959	VOLUME	477848.321	3744961.669	448.56
LOCATION	L0004960	VOLUME	477846.761	3744961.669	448.57
LOCATION	L0004961	VOLUME	477845.201	3744961.669	448.58
LOCATION	L0004962	VOLUME	477843.641	3744961.669	448.59
LOCATION	L0004963	VOLUME	477842.081	3744961.669	448.60
LOCATION	L0004964	VOLUME	477840.521	3744961.669	448.61
LOCATION	L0004965	VOLUME	477838.961	3744961.669	448.62
LOCATION	L0004966	VOLUME	477837.401	3744961.669	448.63

LOCATION	L0004967	VOLUME	477835.841	3744961.669	448.64
LOCATION	L0004968	VOLUME	477834.281	3744961.669	448.65
LOCATION	L0004969	VOLUME	477832.721	3744961.669	448.66
LOCATION	L0004970	VOLUME	477831.161	3744961.669	448.67
LOCATION	L0004971	VOLUME	477829.601	3744961.669	448.68
LOCATION	L0004972	VOLUME	477828.041	3744961.669	448.69
LOCATION	L0004973	VOLUME	477826.481	3744961.669	448.71
LOCATION	L0004974	VOLUME	477824.921	3744961.669	448.72
LOCATION	L0004975	VOLUME	477823.361	3744961.669	448.73
LOCATION	L0004976	VOLUME	477821.801	3744961.669	448.74
LOCATION	L0004977	VOLUME	477820.241	3744961.669	448.75
LOCATION	L0004978	VOLUME	477818.681	3744961.669	448.76
LOCATION	L0004979	VOLUME	477817.121	3744961.669	448.77
LOCATION	L0004980	VOLUME	477815.561	3744961.669	448.78
LOCATION	L0004981	VOLUME	477814.001	3744961.669	448.79
LOCATION	L0004982	VOLUME	477812.441	3744961.669	448.80
LOCATION	L0004983	VOLUME	477810.881	3744961.669	448.81
LOCATION	L0004984	VOLUME	477809.321	3744961.669	448.82
LOCATION	L0004985	VOLUME	477807.761	3744961.669	448.83
LOCATION	L0004986	VOLUME	477806.201	3744961.669	448.84
LOCATION	L0004987	VOLUME	477804.641	3744961.669	448.85
LOCATION	L0004988	VOLUME	477803.081	3744961.669	448.86
LOCATION	L0004989	VOLUME	477801.521	3744961.669	448.87
LOCATION	L0004990	VOLUME	477799.961	3744961.669	448.89
LOCATION	L0004991	VOLUME	477798.401	3744961.669	448.90
LOCATION	L0004992	VOLUME	477796.841	3744961.669	448.91
LOCATION	L0004993	VOLUME	477795.281	3744961.669	448.93
LOCATION	L0004994	VOLUME	477793.721	3744961.669	448.94
LOCATION	L0004995	VOLUME	477792.161	3744961.669	448.95
LOCATION	L0004996	VOLUME	477790.601	3744961.669	448.97
LOCATION	L0004997	VOLUME	477789.041	3744961.669	448.98
LOCATION	L0004998	VOLUME	477787.481	3744961.669	448.99
LOCATION	L0004999	VOLUME	477785.921	3744961.669	449.00
LOCATION	L0005000	VOLUME	477784.361	3744961.669	449.02
LOCATION	L0005001	VOLUME	477782.801	3744961.669	449.03
LOCATION	L0005002	VOLUME	477781.241	3744961.669	449.03
LOCATION	L0005003	VOLUME	477779.681	3744961.669	449.04
LOCATION	L0005004	VOLUME	477778.121	3744961.669	449.04
LOCATION	L0005005	VOLUME	477776.561	3744961.669	449.05
LOCATION	L0005006	VOLUME	477775.001	3744961.669	449.06
LOCATION	L0005007	VOLUME	477773.441	3744961.669	449.06
LOCATION	L0005008	VOLUME	477771.881	3744961.669	449.07
LOCATION	L0005009	VOLUME	477770.321	3744961.669	449.07
LOCATION	L0005010	VOLUME	477768.761	3744961.669	449.08
LOCATION	L0005011	VOLUME	477767.201	3744961.669	449.08
LOCATION	L0005012	VOLUME	477765.641	3744961.669	449.09
LOCATION	L0005013	VOLUME	477764.081	3744961.669	449.09
LOCATION	L0005014	VOLUME	477762.521	3744961.669	449.09
LOCATION	L0005015	VOLUME	477760.961	3744961.669	449.09
LOCATION	L0005016	VOLUME	477759.401	3744961.669	449.09

LOCATION	L0005017	VOLUME	477757.841	3744961.669	449.09
LOCATION	L0005018	VOLUME	477756.281	3744961.669	449.09
LOCATION	L0005019	VOLUME	477754.721	3744961.669	449.10
LOCATION	L0005020	VOLUME	477753.161	3744961.669	449.11
LOCATION	L0005021	VOLUME	477751.601	3744961.669	449.12
LOCATION	L0005022	VOLUME	477750.041	3744961.669	449.12
LOCATION	L0005023	VOLUME	477748.481	3744961.669	449.13
LOCATION	L0005024	VOLUME	477746.921	3744961.669	449.14
LOCATION	L0005025	VOLUME	477745.361	3744961.669	449.16
LOCATION	L0005026	VOLUME	477743.801	3744961.669	449.17
LOCATION	L0005027	VOLUME	477742.241	3744961.669	449.18
LOCATION	L0005028	VOLUME	477740.681	3744961.669	449.19
LOCATION	L0005029	VOLUME	477739.121	3744961.669	449.20
LOCATION	L0005030	VOLUME	477737.561	3744961.669	449.21
LOCATION	L0005031	VOLUME	477736.001	3744961.669	449.22
LOCATION	L0005032	VOLUME	477734.441	3744961.669	449.23
LOCATION	L0005033	VOLUME	477732.881	3744961.669	449.24
LOCATION	L0005034	VOLUME	477731.321	3744961.669	449.24
LOCATION	L0005035	VOLUME	477729.761	3744961.669	449.25
LOCATION	L0005036	VOLUME	477728.201	3744961.669	449.26
LOCATION	L0005037	VOLUME	477726.641	3744961.669	449.27
LOCATION	L0005038	VOLUME	477725.081	3744961.669	449.27
LOCATION	L0005039	VOLUME	477723.521	3744961.669	449.28
LOCATION	L0005040	VOLUME	477721.961	3744961.669	449.30
LOCATION	L0005041	VOLUME	477720.401	3744961.669	449.31
LOCATION	L0005042	VOLUME	477718.841	3744961.669	449.33
LOCATION	L0005043	VOLUME	477717.281	3744961.669	449.34
LOCATION	L0005044	VOLUME	477715.721	3744961.669	449.36
LOCATION	L0005045	VOLUME	477714.161	3744961.669	449.37
LOCATION	L0005046	VOLUME	477712.601	3744961.669	449.38
LOCATION	L0005047	VOLUME	477711.041	3744961.669	449.38
LOCATION	L0005048	VOLUME	477709.481	3744961.669	449.39
LOCATION	L0005049	VOLUME	477707.921	3744961.669	449.40
LOCATION	L0005050	VOLUME	477706.361	3744961.669	449.41
LOCATION	L0005051	VOLUME	477704.801	3744961.669	449.42
LOCATION	L0005052	VOLUME	477703.241	3744961.669	449.44
LOCATION	L0005053	VOLUME	477701.681	3744961.669	449.45
LOCATION	L0005054	VOLUME	477700.121	3744961.669	449.46
LOCATION	L0005055	VOLUME	477698.561	3744961.669	449.48
LOCATION	L0005056	VOLUME	477697.001	3744961.669	449.49
LOCATION	L0005057	VOLUME	477695.441	3744961.669	449.49
LOCATION	L0005058	VOLUME	477693.881	3744961.669	449.50
LOCATION	L0005059	VOLUME	477692.321	3744961.669	449.50
LOCATION	L0005060	VOLUME	477690.761	3744961.669	449.51
LOCATION	L0005061	VOLUME	477689.201	3744961.669	449.52
LOCATION	L0005062	VOLUME	477687.641	3744961.669	449.53
LOCATION	L0005063	VOLUME	477686.081	3744961.669	449.54
LOCATION	L0005064	VOLUME	477684.521	3744961.669	449.55
LOCATION	L0005065	VOLUME	477682.961	3744961.669	449.56
LOCATION	L0005066	VOLUME	477681.401	3744961.669	449.58

LOCATION	L0005067	VOLUME	477679.841	3744961.669	449.59
LOCATION	L0005068	VOLUME	477678.281	3744961.669	449.60
LOCATION	L0005069	VOLUME	477676.721	3744961.669	449.61
LOCATION	L0005070	VOLUME	477675.161	3744961.669	449.62
LOCATION	L0005071	VOLUME	477673.601	3744961.669	449.64
LOCATION	L0005072	VOLUME	477672.041	3744961.669	449.65
LOCATION	L0005073	VOLUME	477670.481	3744961.669	449.66
LOCATION	L0005074	VOLUME	477668.921	3744961.669	449.67
LOCATION	L0005075	VOLUME	477667.361	3744961.669	449.68
LOCATION	L0005076	VOLUME	477665.801	3744961.669	449.69
LOCATION	L0005077	VOLUME	477664.241	3744961.669	449.70
LOCATION	L0005078	VOLUME	477662.681	3744961.669	449.71
LOCATION	L0005079	VOLUME	477661.121	3744961.669	449.72
LOCATION	L0005080	VOLUME	477659.561	3744961.669	449.73
LOCATION	L0005081	VOLUME	477658.001	3744961.669	449.75
LOCATION	L0005082	VOLUME	477656.441	3744961.669	449.76
LOCATION	L0005083	VOLUME	477654.881	3744961.669	449.77
LOCATION	L0005084	VOLUME	477653.321	3744961.669	449.78
LOCATION	L0005085	VOLUME	477651.761	3744961.669	449.79
LOCATION	L0005086	VOLUME	477650.201	3744961.669	449.81
LOCATION	L0005087	VOLUME	477648.641	3744961.669	449.82
LOCATION	L0005088	VOLUME	477647.081	3744961.669	449.83
LOCATION	L0005089	VOLUME	477645.521	3744961.669	449.84
LOCATION	L0005090	VOLUME	477643.961	3744961.669	449.85
LOCATION	L0005091	VOLUME	477642.401	3744961.669	449.86
LOCATION	L0005092	VOLUME	477640.841	3744961.669	449.87
LOCATION	L0005093	VOLUME	477639.281	3744961.669	449.89
LOCATION	L0005094	VOLUME	477637.721	3744961.669	449.90
LOCATION	L0005095	VOLUME	477636.161	3744961.669	449.90
LOCATION	L0005096	VOLUME	477634.601	3744961.669	449.91
LOCATION	L0005097	VOLUME	477633.041	3744961.669	449.92
LOCATION	L0005098	VOLUME	477631.481	3744961.669	449.93
LOCATION	L0005099	VOLUME	477629.921	3744961.669	449.94
LOCATION	L0005100	VOLUME	477628.361	3744961.669	449.95
LOCATION	L0005101	VOLUME	477626.801	3744961.669	449.96
LOCATION	L0005102	VOLUME	477625.241	3744961.669	449.97
LOCATION	L0005103	VOLUME	477623.681	3744961.669	449.98
LOCATION	L0005104	VOLUME	477622.121	3744961.669	449.99
LOCATION	L0005105	VOLUME	477620.561	3744961.669	450.01
LOCATION	L0005106	VOLUME	477619.001	3744961.669	450.02
LOCATION	L0005107	VOLUME	477617.441	3744961.669	450.03
LOCATION	L0005108	VOLUME	477615.881	3744961.669	450.04
LOCATION	L0005109	VOLUME	477614.321	3744961.669	450.05
LOCATION	L0005110	VOLUME	477612.761	3744961.669	450.06
LOCATION	L0005111	VOLUME	477611.201	3744961.669	450.07
LOCATION	L0005112	VOLUME	477609.641	3744961.669	450.07
LOCATION	L0005113	VOLUME	477608.081	3744961.669	450.08
LOCATION	L0005114	VOLUME	477606.521	3744961.669	450.09
LOCATION	L0005115	VOLUME	477604.961	3744961.669	450.09
LOCATION	L0005116	VOLUME	477603.401	3744961.669	450.10

LOCATION	L0005117	VOLUME	477601.841	3744961.669	450.11
LOCATION	L0005118	VOLUME	477600.281	3744961.669	450.13
LOCATION	L0005119	VOLUME	477598.721	3744961.669	450.14
LOCATION	L0005120	VOLUME	477597.161	3744961.669	450.15
LOCATION	L0005121	VOLUME	477595.601	3744961.669	450.17
LOCATION	L0005122	VOLUME	477594.041	3744961.669	450.18
LOCATION	L0005123	VOLUME	477592.481	3744961.669	450.19
LOCATION	L0005124	VOLUME	477590.921	3744961.669	450.21
LOCATION	L0005125	VOLUME	477589.361	3744961.669	450.22
LOCATION	L0005126	VOLUME	477587.801	3744961.669	450.24
LOCATION	L0005127	VOLUME	477586.241	3744961.669	450.25
LOCATION	L0005128	VOLUME	477584.681	3744961.669	450.26
LOCATION	L0005129	VOLUME	477583.121	3744961.669	450.27
LOCATION	L0005130	VOLUME	477581.561	3744961.669	450.28
LOCATION	L0005131	VOLUME	477580.001	3744961.669	450.29
LOCATION	L0005132	VOLUME	477578.441	3744961.669	450.30
LOCATION	L0005133	VOLUME	477576.881	3744961.669	450.31
LOCATION	L0005134	VOLUME	477575.321	3744961.669	450.31
LOCATION	L0005135	VOLUME	477573.761	3744961.669	450.32
LOCATION	L0005136	VOLUME	477572.201	3744961.669	450.33
LOCATION	L0005137	VOLUME	477570.641	3744961.669	450.34
LOCATION	L0005138	VOLUME	477569.081	3744961.669	450.34
LOCATION	L0005139	VOLUME	477567.521	3744961.669	450.35
LOCATION	L0005140	VOLUME	477565.961	3744961.669	450.35
LOCATION	L0005141	VOLUME	477564.401	3744961.669	450.36
LOCATION	L0005142	VOLUME	477562.841	3744961.669	450.37
LOCATION	L0005143	VOLUME	477561.281	3744961.669	450.37
LOCATION	L0005144	VOLUME	477559.721	3744961.669	450.38
LOCATION	L0005145	VOLUME	477558.161	3744961.669	450.40
LOCATION	L0005146	VOLUME	477556.601	3744961.669	450.41
LOCATION	L0005147	VOLUME	477555.041	3744961.669	450.42
LOCATION	L0005148	VOLUME	477553.481	3744961.669	450.43
LOCATION	L0005149	VOLUME	477551.921	3744961.669	450.45
LOCATION	L0005150	VOLUME	477550.361	3744961.669	450.46
LOCATION	L0005151	VOLUME	477548.801	3744961.669	450.47
LOCATION	L0005152	VOLUME	477547.241	3744961.669	450.48
LOCATION	L0005153	VOLUME	477545.681	3744961.669	450.49
LOCATION	L0005154	VOLUME	477544.121	3744961.669	450.50
LOCATION	L0005155	VOLUME	477542.561	3744961.669	450.51
LOCATION	L0005156	VOLUME	477541.001	3744961.669	450.53
LOCATION	L0005157	VOLUME	477539.441	3744961.669	450.54
LOCATION	L0005158	VOLUME	477537.881	3744961.669	450.55
LOCATION	L0005159	VOLUME	477536.321	3744961.669	450.56
LOCATION	L0005160	VOLUME	477534.761	3744961.669	450.57
LOCATION	L0005161	VOLUME	477533.201	3744961.669	450.58
LOCATION	L0005162	VOLUME	477531.641	3744961.669	450.59
LOCATION	L0005163	VOLUME	477530.081	3744961.669	450.60
LOCATION	L0005164	VOLUME	477528.521	3744961.669	450.61
LOCATION	L0005165	VOLUME	477526.961	3744961.669	450.62
LOCATION	L0005166	VOLUME	477525.401	3744961.669	450.63

LOCATION	L0005167	VOLUME	477523.841	3744961.669	450.64
LOCATION	L0005168	VOLUME	477522.281	3744961.669	450.65
LOCATION	L0005169	VOLUME	477520.721	3744961.669	450.66
LOCATION	L0005170	VOLUME	477519.161	3744961.669	450.66
LOCATION	L0005171	VOLUME	477517.601	3744961.669	450.67
LOCATION	L0005172	VOLUME	477516.041	3744961.669	450.68
LOCATION	L0005173	VOLUME	477514.481	3744961.669	450.69
LOCATION	L0005174	VOLUME	477512.921	3744961.669	450.71
LOCATION	L0005175	VOLUME	477511.361	3744961.669	450.72
LOCATION	L0005176	VOLUME	477509.801	3744961.669	450.73
LOCATION	L0005177	VOLUME	477508.241	3744961.669	450.74
LOCATION	L0005178	VOLUME	477506.681	3744961.669	450.75
LOCATION	L0005179	VOLUME	477505.121	3744961.669	450.76
LOCATION	L0005180	VOLUME	477503.561	3744961.669	450.77
LOCATION	L0005181	VOLUME	477502.001	3744961.669	450.79
LOCATION	L0005182	VOLUME	477500.441	3744961.669	450.80
LOCATION	L0005183	VOLUME	477498.881	3744961.669	450.81
LOCATION	L0005184	VOLUME	477497.321	3744961.669	450.82
LOCATION	L0005185	VOLUME	477495.761	3744961.669	450.83
LOCATION	L0005186	VOLUME	477494.201	3744961.669	450.84
LOCATION	L0005187	VOLUME	477492.641	3744961.669	450.85
LOCATION	L0005188	VOLUME	477491.081	3744961.669	450.87
LOCATION	L0005189	VOLUME	477489.521	3744961.669	450.88
LOCATION	L0005190	VOLUME	477487.961	3744961.669	450.89
LOCATION	L0005191	VOLUME	477486.401	3744961.669	450.90
LOCATION	L0005192	VOLUME	477484.841	3744961.669	450.91
LOCATION	L0005193	VOLUME	477483.281	3744961.669	450.92
LOCATION	L0005194	VOLUME	477481.721	3744961.669	450.93
LOCATION	L0005195	VOLUME	477480.161	3744961.669	450.94
LOCATION	L0005196	VOLUME	477478.601	3744961.669	450.95
LOCATION	L0005197	VOLUME	477477.041	3744961.669	450.96
LOCATION	L0005198	VOLUME	477475.481	3744961.669	450.97
LOCATION	L0005199	VOLUME	477473.921	3744961.669	450.98
LOCATION	L0005200	VOLUME	477472.361	3744961.669	450.99
LOCATION	L0005201	VOLUME	477470.801	3744961.669	451.01
LOCATION	L0005202	VOLUME	477469.241	3744961.669	451.02
LOCATION	L0005203	VOLUME	477467.681	3744961.669	451.03
LOCATION	L0005204	VOLUME	477466.121	3744961.669	451.05
LOCATION	L0005205	VOLUME	477464.561	3744961.669	451.06
LOCATION	L0005206	VOLUME	477463.001	3744961.669	451.07
LOCATION	L0005207	VOLUME	477461.441	3744961.669	451.08
LOCATION	L0005208	VOLUME	477459.881	3744961.669	451.10
LOCATION	L0005209	VOLUME	477458.321	3744961.669	451.11
LOCATION	L0005210	VOLUME	477456.761	3744961.669	451.12
LOCATION	L0005211	VOLUME	477455.201	3744961.669	451.12
LOCATION	L0005212	VOLUME	477453.641	3744961.669	451.13
LOCATION	L0005213	VOLUME	477452.081	3744961.669	451.14
LOCATION	L0005214	VOLUME	477450.521	3744961.669	451.15
LOCATION	L0005215	VOLUME	477448.961	3744961.669	451.15
LOCATION	L0005216	VOLUME	477447.401	3744961.669	451.16

LOCATION	L0005217	VOLUME	477445.841	3744961.669	451.17
LOCATION	L0005218	VOLUME	477444.281	3744961.669	451.18
LOCATION	L0005219	VOLUME	477442.721	3744961.669	451.18
LOCATION	L0005220	VOLUME	477441.161	3744961.669	451.19
LOCATION	L0005221	VOLUME	477439.601	3744961.669	451.20
LOCATION	L0005222	VOLUME	477438.041	3744961.669	451.20
LOCATION	L0005223	VOLUME	477436.481	3744961.669	451.21
LOCATION	L0005224	VOLUME	477434.921	3744961.669	451.22
LOCATION	L0005225	VOLUME	477433.361	3744961.669	451.23
LOCATION	L0005226	VOLUME	477431.801	3744961.669	451.24
LOCATION	L0005227	VOLUME	477430.241	3744961.669	451.25
LOCATION	L0005228	VOLUME	477428.681	3744961.669	451.27
LOCATION	L0005229	VOLUME	477427.121	3744961.669	451.29
LOCATION	L0005230	VOLUME	477425.561	3744961.669	451.31
LOCATION	L0005231	VOLUME	477424.001	3744961.669	451.33
LOCATION	L0005232	VOLUME	477422.441	3744961.669	451.35
LOCATION	L0005233	VOLUME	477420.881	3744961.669	451.37
LOCATION	L0005234	VOLUME	477419.321	3744961.669	451.38
LOCATION	L0005235	VOLUME	477417.761	3744961.669	451.40
LOCATION	L0005236	VOLUME	477416.201	3744961.669	451.42
LOCATION	L0005237	VOLUME	477414.641	3744961.669	451.44
LOCATION	L0005238	VOLUME	477413.081	3744961.669	451.45
LOCATION	L0005239	VOLUME	477411.521	3744961.669	451.47
LOCATION	L0005240	VOLUME	477409.961	3744961.669	451.48
LOCATION	L0005241	VOLUME	477408.401	3744961.669	451.50
LOCATION	L0005242	VOLUME	477406.841	3744961.669	451.51
LOCATION	L0005243	VOLUME	477405.281	3744961.669	451.52
LOCATION	L0005244	VOLUME	477403.721	3744961.669	451.53
LOCATION	L0005245	VOLUME	477402.161	3744961.669	451.54
LOCATION	L0005246	VOLUME	477400.601	3744961.669	451.55
LOCATION	L0005247	VOLUME	477399.041	3744961.669	451.56
LOCATION	L0005248	VOLUME	477397.481	3744961.669	451.58
LOCATION	L0005249	VOLUME	477395.921	3744961.669	451.59
LOCATION	L0005250	VOLUME	477394.361	3744961.669	451.60
LOCATION	L0005251	VOLUME	477392.801	3744961.669	451.61
LOCATION	L0005252	VOLUME	477391.241	3744961.669	451.62
LOCATION	L0005253	VOLUME	477389.681	3744961.669	451.63
LOCATION	L0005254	VOLUME	477388.121	3744961.669	451.64
LOCATION	L0005255	VOLUME	477386.561	3744961.669	451.65
LOCATION	L0005256	VOLUME	477385.001	3744961.669	451.66
LOCATION	L0005257	VOLUME	477383.441	3744961.669	451.67
LOCATION	L0005258	VOLUME	477381.881	3744961.669	451.69
LOCATION	L0005259	VOLUME	477380.321	3744961.669	451.70
LOCATION	L0005260	VOLUME	477378.761	3744961.669	451.71
LOCATION	L0005261	VOLUME	477377.201	3744961.669	451.72
LOCATION	L0005262	VOLUME	477375.641	3744961.669	451.73
LOCATION	L0005263	VOLUME	477374.081	3744961.669	451.74
LOCATION	L0005264	VOLUME	477372.521	3744961.669	451.75
LOCATION	L0005265	VOLUME	477370.961	3744961.669	451.76
LOCATION	L0005266	VOLUME	477369.401	3744961.669	451.78

LOCATION	L0005267	VOLUME	477367.841	3744961.669	451.79
LOCATION	L0005268	VOLUME	477366.281	3744961.669	451.80
LOCATION	L0005269	VOLUME	477364.721	3744961.669	451.81
LOCATION	L0005270	VOLUME	477363.161	3744961.669	451.82
LOCATION	L0005271	VOLUME	477361.601	3744961.669	451.83
LOCATION	L0005272	VOLUME	477360.041	3744961.669	451.84
LOCATION	L0005273	VOLUME	477358.481	3744961.669	451.85
LOCATION	L0005274	VOLUME	477356.921	3744961.669	451.87
LOCATION	L0005275	VOLUME	477355.361	3744961.669	451.88
LOCATION	L0005276	VOLUME	477353.801	3744961.669	451.89
LOCATION	L0005277	VOLUME	477352.241	3744961.669	451.91
LOCATION	L0005278	VOLUME	477350.681	3744961.669	451.92
LOCATION	L0005279	VOLUME	477349.121	3744961.669	451.94
LOCATION	L0005280	VOLUME	477347.561	3744961.669	451.95
LOCATION	L0005281	VOLUME	477346.001	3744961.669	451.96
LOCATION	L0005282	VOLUME	477344.441	3744961.669	451.98
LOCATION	L0005283	VOLUME	477342.881	3744961.669	451.99
LOCATION	L0005284	VOLUME	477341.321	3744961.669	452.00
LOCATION	L0005285	VOLUME	477339.761	3744961.669	452.01
LOCATION	L0005286	VOLUME	477338.201	3744961.669	452.03
LOCATION	L0005287	VOLUME	477336.641	3744961.669	452.04
LOCATION	L0005288	VOLUME	477335.081	3744961.669	452.05
LOCATION	L0005289	VOLUME	477333.521	3744961.669	452.06
LOCATION	L0005290	VOLUME	477331.961	3744961.669	452.07
LOCATION	L0005291	VOLUME	477330.401	3744961.669	452.08
LOCATION	L0005292	VOLUME	477328.841	3744961.669	452.09
LOCATION	L0005293	VOLUME	477327.281	3744961.669	452.11
LOCATION	L0005294	VOLUME	477325.721	3744961.669	452.12
LOCATION	L0005295	VOLUME	477324.161	3744961.669	452.13
LOCATION	L0005296	VOLUME	477322.601	3744961.669	452.14
LOCATION	L0005297	VOLUME	477321.041	3744961.669	452.15
LOCATION	L0005298	VOLUME	477319.481	3744961.669	452.16
LOCATION	L0005299	VOLUME	477317.921	3744961.669	452.17
LOCATION	L0005300	VOLUME	477316.361	3744961.669	452.19
LOCATION	L0005301	VOLUME	477314.801	3744961.669	452.20
LOCATION	L0005302	VOLUME	477313.241	3744961.669	452.21
LOCATION	L0005303	VOLUME	477311.681	3744961.669	452.22
LOCATION	L0005304	VOLUME	477310.121	3744961.669	452.24
LOCATION	L0005305	VOLUME	477308.561	3744961.669	452.25
LOCATION	L0005306	VOLUME	477307.001	3744961.669	452.27
LOCATION	L0005307	VOLUME	477305.441	3744961.669	452.28
LOCATION	L0005308	VOLUME	477303.881	3744961.669	452.30
LOCATION	L0005309	VOLUME	477302.321	3744961.669	452.31
LOCATION	L0005310	VOLUME	477300.761	3744961.669	452.33
LOCATION	L0005311	VOLUME	477299.201	3744961.669	452.34
LOCATION	L0005312	VOLUME	477297.641	3744961.669	452.36
LOCATION	L0005313	VOLUME	477296.081	3744961.669	452.38
LOCATION	L0005314	VOLUME	477294.521	3744961.669	452.39
LOCATION	L0005315	VOLUME	477292.961	3744961.669	452.40
LOCATION	L0005316	VOLUME	477291.401	3744961.669	452.42

LOCATION	L0005317	VOLUME	477289.841	3744961.669	452.43
LOCATION	L0005318	VOLUME	477288.281	3744961.669	452.44
LOCATION	L0005319	VOLUME	477286.721	3744961.669	452.45
LOCATION	L0005320	VOLUME	477285.161	3744961.669	452.47
LOCATION	L0005321	VOLUME	477283.601	3744961.669	452.48
LOCATION	L0005322	VOLUME	477282.041	3744961.669	452.49
LOCATION	L0005323	VOLUME	477280.481	3744961.669	452.50
LOCATION	L0005324	VOLUME	477278.921	3744961.669	452.52
LOCATION	L0005325	VOLUME	477277.361	3744961.669	452.53
LOCATION	L0005326	VOLUME	477275.801	3744961.669	452.54
LOCATION	L0005327	VOLUME	477274.241	3744961.669	452.56
LOCATION	L0005328	VOLUME	477272.681	3744961.669	452.57
LOCATION	L0005329	VOLUME	477271.121	3744961.669	452.59
LOCATION	L0005330	VOLUME	477269.561	3744961.669	452.60
LOCATION	L0005331	VOLUME	477268.001	3744961.669	452.61
LOCATION	L0005332	VOLUME	477266.441	3744961.669	452.63
LOCATION	L0005333	VOLUME	477264.881	3744961.669	452.64
LOCATION	L0005334	VOLUME	477263.321	3744961.669	452.65
LOCATION	L0005335	VOLUME	477261.761	3744961.669	452.67
LOCATION	L0005336	VOLUME	477260.201	3744961.669	452.68
LOCATION	L0005337	VOLUME	477258.641	3744961.669	452.70
LOCATION	L0005338	VOLUME	477257.081	3744961.669	452.71
LOCATION	L0005339	VOLUME	477255.521	3744961.669	452.73
LOCATION	L0005340	VOLUME	477253.961	3744961.669	452.74
LOCATION	L0005341	VOLUME	477252.401	3744961.669	452.76
LOCATION	L0005342	VOLUME	477250.841	3744961.669	452.77
LOCATION	L0005343	VOLUME	477249.281	3744961.669	452.79
LOCATION	L0005344	VOLUME	477247.721	3744961.669	452.80
LOCATION	L0005345	VOLUME	477246.161	3744961.669	452.82
LOCATION	L0005346	VOLUME	477244.601	3744961.669	452.83
LOCATION	L0005347	VOLUME	477243.041	3744961.669	452.85
LOCATION	L0005348	VOLUME	477241.481	3744961.669	452.86
LOCATION	L0005349	VOLUME	477239.921	3744961.669	452.88
LOCATION	L0005350	VOLUME	477238.361	3744961.669	452.90
LOCATION	L0005351	VOLUME	477236.801	3744961.669	452.91
LOCATION	L0005352	VOLUME	477235.241	3744961.669	452.93
LOCATION	L0005353	VOLUME	477233.681	3744961.669	452.94
LOCATION	L0005354	VOLUME	477232.121	3744961.669	452.96
LOCATION	L0005355	VOLUME	477230.561	3744961.669	452.97
LOCATION	L0005356	VOLUME	477229.001	3744961.669	452.98
LOCATION	L0005357	VOLUME	477227.441	3744961.669	453.00
LOCATION	L0005358	VOLUME	477225.881	3744961.669	453.01
LOCATION	L0005359	VOLUME	477224.321	3744961.669	453.03
LOCATION	L0005360	VOLUME	477222.761	3744961.669	453.04
LOCATION	L0005361	VOLUME	477221.201	3744961.669	453.05
LOCATION	L0005362	VOLUME	477219.641	3744961.669	453.07
LOCATION	L0005363	VOLUME	477218.081	3744961.669	453.08
LOCATION	L0005364	VOLUME	477216.521	3744961.669	453.09
LOCATION	L0005365	VOLUME	477214.961	3744961.669	453.11
LOCATION	L0005366	VOLUME	477213.401	3744961.669	453.12

LOCATION	L0005367	VOLUME	477211.841	3744961.669	453.13
LOCATION	L0005368	VOLUME	477210.281	3744961.669	453.14
LOCATION	L0005369	VOLUME	477208.721	3744961.669	453.16
LOCATION	L0005370	VOLUME	477207.161	3744961.669	453.17
LOCATION	L0005371	VOLUME	477205.601	3744961.669	453.19
LOCATION	L0005372	VOLUME	477204.041	3744961.669	453.20
LOCATION	L0005373	VOLUME	477202.481	3744961.669	453.22
LOCATION	L0005374	VOLUME	477200.921	3744961.669	453.23
LOCATION	L0005375	VOLUME	477199.361	3744961.669	453.25
LOCATION	L0005376	VOLUME	477197.801	3744961.669	453.26
LOCATION	L0005377	VOLUME	477196.241	3744961.669	453.27
LOCATION	L0005378	VOLUME	477194.681	3744961.669	453.29
LOCATION	L0005379	VOLUME	477193.121	3744961.669	453.30
LOCATION	L0005380	VOLUME	477191.561	3744961.669	453.31
LOCATION	L0005381	VOLUME	477190.001	3744961.669	453.32
LOCATION	L0005382	VOLUME	477188.441	3744961.669	453.33
LOCATION	L0005383	VOLUME	477186.881	3744961.669	453.34
LOCATION	L0005384	VOLUME	477185.321	3744961.669	453.35
LOCATION	L0005385	VOLUME	477183.761	3744961.669	453.36
LOCATION	L0005386	VOLUME	477182.201	3744961.669	453.37
LOCATION	L0005387	VOLUME	477180.641	3744961.669	453.38
LOCATION	L0005388	VOLUME	477179.081	3744961.669	453.39
LOCATION	L0005389	VOLUME	477177.521	3744961.669	453.40
LOCATION	L0005390	VOLUME	477175.961	3744961.669	453.41
LOCATION	L0005391	VOLUME	477174.401	3744961.669	453.43
LOCATION	L0005392	VOLUME	477172.841	3744961.669	453.44
LOCATION	L0005393	VOLUME	477171.281	3744961.669	453.46
LOCATION	L0005394	VOLUME	477169.721	3744961.669	453.47
LOCATION	L0005395	VOLUME	477168.161	3744961.669	453.49
LOCATION	L0005396	VOLUME	477166.601	3744961.669	453.50
LOCATION	L0005397	VOLUME	477165.041	3744961.669	453.52
LOCATION	L0005398	VOLUME	477163.481	3744961.669	453.54
LOCATION	L0005399	VOLUME	477161.921	3744961.669	453.56
LOCATION	L0005400	VOLUME	477160.361	3744961.669	453.58
LOCATION	L0005401	VOLUME	477158.801	3744961.669	453.60
LOCATION	L0005402	VOLUME	477157.241	3744961.669	453.61
LOCATION	L0005403	VOLUME	477155.681	3744961.669	453.63
LOCATION	L0005404	VOLUME	477154.121	3744961.669	453.65
LOCATION	L0005405	VOLUME	477152.561	3744961.669	453.67
LOCATION	L0005406	VOLUME	477151.001	3744961.669	453.69
LOCATION	L0005407	VOLUME	477149.441	3744961.669	453.71
LOCATION	L0005408	VOLUME	477147.881	3744961.669	453.73
LOCATION	L0005409	VOLUME	477146.321	3744961.669	453.75
LOCATION	L0005410	VOLUME	477144.761	3744961.669	453.77
LOCATION	L0005411	VOLUME	477143.201	3744961.669	453.79
LOCATION	L0005412	VOLUME	477141.641	3744961.669	453.81
LOCATION	L0005413	VOLUME	477140.081	3744961.669	453.83
LOCATION	L0005414	VOLUME	477138.521	3744961.669	453.85
LOCATION	L0005415	VOLUME	477136.961	3744961.669	453.88
LOCATION	L0005416	VOLUME	477135.401	3744961.669	453.90

LOCATION	L0005417	VOLUME	477133.841	3744961.669	453.93
LOCATION	L0005418	VOLUME	477132.281	3744961.669	453.95
LOCATION	L0005419	VOLUME	477130.721	3744961.669	453.98
LOCATION	L0005420	VOLUME	477129.161	3744961.669	454.01
LOCATION	L0005421	VOLUME	477127.601	3744961.669	454.04
LOCATION	L0005422	VOLUME	477126.041	3744961.669	454.07
LOCATION	L0005423	VOLUME	477124.481	3744961.669	454.10
LOCATION	L0005424	VOLUME	477122.921	3744961.669	454.13
LOCATION	L0005425	VOLUME	477121.361	3744961.669	454.16
LOCATION	L0005426	VOLUME	477119.801	3744961.669	454.20
LOCATION	L0005427	VOLUME	477118.241	3744961.669	454.23
LOCATION	L0005428	VOLUME	477116.681	3744961.669	454.26
LOCATION	L0005429	VOLUME	477115.121	3744961.669	454.30
LOCATION	L0005430	VOLUME	477113.561	3744961.669	454.33
LOCATION	L0005431	VOLUME	477112.001	3744961.669	454.37
LOCATION	L0005432	VOLUME	477110.441	3744961.669	454.40
LOCATION	L0005433	VOLUME	477108.881	3744961.669	454.44
LOCATION	L0005434	VOLUME	477107.321	3744961.669	454.47
LOCATION	L0005435	VOLUME	477105.761	3744961.669	454.50
LOCATION	L0005436	VOLUME	477104.201	3744961.669	454.54
LOCATION	L0005437	VOLUME	477102.641	3744961.669	454.57
LOCATION	L0005438	VOLUME	477101.081	3744961.669	454.61
LOCATION	L0005439	VOLUME	477099.521	3744961.669	454.64
LOCATION	L0005440	VOLUME	477097.961	3744961.669	454.67
LOCATION	L0005441	VOLUME	477096.401	3744961.669	454.71
LOCATION	L0005442	VOLUME	477094.841	3744961.669	454.74
LOCATION	L0005443	VOLUME	477093.281	3744961.669	454.78
LOCATION	L0005444	VOLUME	477091.721	3744961.669	454.81
LOCATION	L0005445	VOLUME	477090.161	3744961.669	454.85
LOCATION	L0005446	VOLUME	477088.601	3744961.669	454.88
LOCATION	L0005447	VOLUME	477087.041	3744961.669	454.91
LOCATION	L0005448	VOLUME	477085.481	3744961.669	454.94
LOCATION	L0005449	VOLUME	477083.921	3744961.669	454.97
LOCATION	L0005450	VOLUME	477082.361	3744961.669	455.00
LOCATION	L0005451	VOLUME	477080.801	3744961.669	455.03
LOCATION	L0005452	VOLUME	477079.241	3744961.669	455.06
LOCATION	L0005453	VOLUME	477077.681	3744961.669	455.08
LOCATION	L0005454	VOLUME	477076.121	3744961.669	455.11
LOCATION	L0005455	VOLUME	477074.561	3744961.669	455.14
LOCATION	L0005456	VOLUME	477073.001	3744961.669	455.16
LOCATION	L0005457	VOLUME	477071.441	3744961.669	455.19
LOCATION	L0005458	VOLUME	477069.881	3744961.669	455.21
LOCATION	L0005459	VOLUME	477068.321	3744961.669	455.23
LOCATION	L0005460	VOLUME	477066.761	3744961.669	455.26
LOCATION	L0005461	VOLUME	477065.201	3744961.669	455.28
LOCATION	L0005462	VOLUME	477063.641	3744961.669	455.31
LOCATION	L0005463	VOLUME	477062.081	3744961.669	455.34
LOCATION	L0005464	VOLUME	477060.521	3744961.669	455.37
LOCATION	L0005465	VOLUME	477058.961	3744961.669	455.40
LOCATION	L0005466	VOLUME	477057.401	3744961.669	455.43

LOCATION	L0005467	VOLUME	477055.841	3744961.669	455.46
LOCATION	L0005468	VOLUME	477054.281	3744961.669	455.53
LOCATION	L0005469	VOLUME	477052.721	3744961.669	455.61
LOCATION	L0005470	VOLUME	477051.161	3744961.669	455.70
LOCATION	L0005471	VOLUME	477049.601	3744961.669	455.79
LOCATION	L0005472	VOLUME	477048.041	3744961.669	455.88
LOCATION	L0005473	VOLUME	477046.481	3744961.669	455.97
LOCATION	L0005474	VOLUME	477044.931	3744961.602	456.06
LOCATION	L0005475	VOLUME	477043.430	3744961.177	456.14
LOCATION	L0005476	VOLUME	477041.929	3744960.751	456.22
LOCATION	L0005477	VOLUME	477040.428	3744960.326	456.30
LOCATION	L0005478	VOLUME	477038.927	3744959.901	456.38
LOCATION	L0005479	VOLUME	477037.426	3744959.476	456.40
LOCATION	L0005480	VOLUME	477035.925	3744959.050	456.37
LOCATION	L0005481	VOLUME	477034.424	3744958.625	456.35
LOCATION	L0005482	VOLUME	477032.923	3744958.200	456.34
LOCATION	L0005483	VOLUME	477031.422	3744957.775	456.33
LOCATION	L0005484	VOLUME	477029.921	3744957.349	456.33
LOCATION	L0005485	VOLUME	477028.421	3744956.924	456.32
LOCATION	L0005486	VOLUME	477026.920	3744956.499	456.30
LOCATION	L0005487	VOLUME	477025.419	3744956.074	456.30
LOCATION	L0005488	VOLUME	477023.918	3744955.648	456.31
LOCATION	L0005489	VOLUME	477022.417	3744955.223	456.33
LOCATION	L0005490	VOLUME	477020.916	3744954.798	456.36
LOCATION	L0005491	VOLUME	477019.415	3744954.373	456.41
LOCATION	L0005492	VOLUME	477017.914	3744953.947	456.47
LOCATION	L0005493	VOLUME	477016.413	3744953.522	456.53
LOCATION	L0005494	VOLUME	477014.912	3744953.097	456.60
LOCATION	L0005495	VOLUME	477013.411	3744952.671	456.67
LOCATION	L0005496	VOLUME	477011.910	3744952.246	456.74
LOCATION	L0005497	VOLUME	477010.410	3744951.821	456.80
LOCATION	L0005498	VOLUME	477008.909	3744951.396	456.84
LOCATION	L0005499	VOLUME	477007.408	3744950.970	456.86
LOCATION	L0005500	VOLUME	477005.907	3744950.545	456.89
LOCATION	L0005501	VOLUME	477004.406	3744950.120	456.92
LOCATION	L0005502	VOLUME	477002.905	3744949.695	456.95
LOCATION	L0005503	VOLUME	477001.404	3744949.269	456.98
LOCATION	L0005504	VOLUME	476999.903	3744948.844	457.01
LOCATION	L0005505	VOLUME	476998.402	3744948.419	457.06
LOCATION	L0005506	VOLUME	476996.901	3744947.994	457.10
LOCATION	L0005507	VOLUME	476995.400	3744947.568	457.15
LOCATION	L0005508	VOLUME	476993.899	3744947.143	457.20
LOCATION	L0005509	VOLUME	476992.398	3744946.718	457.25
LOCATION	L0005510	VOLUME	476990.898	3744946.293	457.31
LOCATION	L0005511	VOLUME	476989.397	3744945.867	457.37
LOCATION	L0005512	VOLUME	476987.896	3744945.442	457.45
LOCATION	L0005513	VOLUME	476986.395	3744945.017	457.52
LOCATION	L0005514	VOLUME	476984.894	3744944.592	457.59
LOCATION	L0005515	VOLUME	476983.393	3744944.166	457.66
LOCATION	L0005516	VOLUME	476981.892	3744943.741	457.74

LOCATION	L0005517	VOLUME	476980.391	3744943.316	457.83
LOCATION	L0005518	VOLUME	476978.890	3744942.890	457.92
LOCATION	L0005519	VOLUME	476977.389	3744942.465	458.01
LOCATION	L0005520	VOLUME	476975.888	3744942.040	458.09
LOCATION	L0005521	VOLUME	476974.387	3744941.615	458.17
LOCATION	L0005522	VOLUME	476972.887	3744941.189	458.21
LOCATION	L0005523	VOLUME	476971.386	3744940.764	458.24
LOCATION	L0005524	VOLUME	476969.885	3744940.339	458.27
LOCATION	L0005525	VOLUME	476968.384	3744939.914	458.28
LOCATION	L0005526	VOLUME	476966.883	3744939.488	458.30
LOCATION	L0005527	VOLUME	476965.382	3744939.063	458.32
LOCATION	L0005528	VOLUME	476963.881	3744938.638	458.36
LOCATION	L0005529	VOLUME	476962.380	3744938.213	458.40
LOCATION	L0005530	VOLUME	476960.879	3744937.787	458.45
LOCATION	L0005531	VOLUME	476959.378	3744937.362	458.48
LOCATION	L0005532	VOLUME	476957.877	3744936.937	458.52
LOCATION	L0005533	VOLUME	476956.376	3744936.512	458.57
LOCATION	L0005534	VOLUME	476954.876	3744936.086	458.63
LOCATION	L0005535	VOLUME	476953.375	3744935.661	458.71
LOCATION	L0005536	VOLUME	476951.874	3744935.236	458.78
LOCATION	L0005537	VOLUME	476950.373	3744934.811	458.83
LOCATION	L0005538	VOLUME	476948.872	3744934.385	458.90
LOCATION	L0005539	VOLUME	476947.371	3744933.960	458.98
LOCATION	L0005540	VOLUME	476945.870	3744933.535	459.07
LOCATION	L0005541	VOLUME	476944.369	3744933.110	459.17
LOCATION	L0005542	VOLUME	476942.868	3744932.684	459.24
LOCATION	L0005543	VOLUME	476941.367	3744932.259	459.31
LOCATION	L0005544	VOLUME	476939.866	3744931.834	459.38
LOCATION	L0005545	VOLUME	476938.365	3744931.408	459.46
LOCATION	L0005546	VOLUME	476936.865	3744930.983	459.48
LOCATION	L0005547	VOLUME	476935.364	3744930.558	459.49
LOCATION	L0005548	VOLUME	476933.863	3744930.133	459.46
LOCATION	L0005549	VOLUME	476932.362	3744929.707	459.44
LOCATION	L0005550	VOLUME	476930.861	3744929.282	459.43
LOCATION	L0005551	VOLUME	476929.360	3744928.857	459.43
LOCATION	L0005552	VOLUME	476927.859	3744928.432	459.44
LOCATION	L0005553	VOLUME	476926.358	3744928.006	459.46
LOCATION	L0005554	VOLUME	476924.857	3744927.581	459.46
LOCATION	L0005555	VOLUME	476923.356	3744927.156	459.48
LOCATION	L0005556	VOLUME	476921.855	3744926.731	459.50
LOCATION	L0005557	VOLUME	476920.354	3744926.305	459.54
LOCATION	L0005558	VOLUME	476918.854	3744925.880	459.59
LOCATION	L0005559	VOLUME	476917.353	3744925.455	459.65
LOCATION	L0005560	VOLUME	476915.852	3744925.030	459.70
LOCATION	L0005561	VOLUME	476914.351	3744924.604	459.76
LOCATION	L0005562	VOLUME	476912.850	3744924.179	459.83
LOCATION	L0005563	VOLUME	476911.349	3744923.754	459.90
LOCATION	L0005564	VOLUME	476909.848	3744923.329	459.99
LOCATION	L0005565	VOLUME	476908.347	3744922.903	460.06
LOCATION	L0005566	VOLUME	476906.846	3744922.478	460.13

LOCATION L0005567	VOLUME	476905.345	3744922.053	460.20
LOCATION L0005568	VOLUME	476903.844	3744921.627	460.28
LOCATION L0005569	VOLUME	476902.343	3744921.202	460.35
LOCATION L0005570	VOLUME	476900.843	3744920.777	460.37
LOCATION L0005571	VOLUME	476899.342	3744920.352	460.37
LOCATION L0005572	VOLUME	476897.841	3744919.926	460.38
LOCATION L0005573	VOLUME	476896.340	3744919.501	460.39
LOCATION L0005574	VOLUME	476894.839	3744919.076	460.42
LOCATION L0005575	VOLUME	476893.338	3744918.651	460.46
LOCATION L0005576	VOLUME	476891.837	3744918.225	460.51
LOCATION L0005577	VOLUME	476890.336	3744917.800	460.56
LOCATION L0005578	VOLUME	476888.835	3744917.375	460.63
LOCATION L0005579	VOLUME	476887.334	3744916.950	460.70
LOCATION L0005580	VOLUME	476885.833	3744916.524	460.79
LOCATION L0005581	VOLUME	476884.332	3744916.099	460.88
LOCATION L0005582	VOLUME	476882.832	3744915.674	460.99
LOCATION L0005583	VOLUME	476881.331	3744915.249	461.12
LOCATION L0005584	VOLUME	476879.830	3744914.823	461.25
LOCATION L0005585	VOLUME	476878.329	3744914.398	461.39
LOCATION L0005586	VOLUME	476876.828	3744913.973	461.54
LOCATION L0005587	VOLUME	476875.327	3744913.548	461.69
LOCATION L0005588	VOLUME	476873.826	3744913.122	461.89
LOCATION L0005589	VOLUME	476872.325	3744912.697	462.08
LOCATION L0005590	VOLUME	476870.824	3744912.272	462.29
LOCATION L0005591	VOLUME	476869.323	3744911.847	462.49
LOCATION L0005592	VOLUME	476867.822	3744911.421	462.69
LOCATION L0005593	VOLUME	476866.321	3744910.996	462.90
LOCATION L0005594	VOLUME	476864.820	3744910.571	463.00
LOCATION L0005595	VOLUME	476863.320	3744910.145	463.10
LOCATION L0005596	VOLUME	476861.819	3744909.720	463.19
LOCATION L0005597	VOLUME	476860.318	3744909.295	463.28
LOCATION L0005598	VOLUME	476858.817	3744908.870	463.37
LOCATION L0005599	VOLUME	476857.316	3744908.444	463.45
LOCATION L0005600	VOLUME	476855.815	3744908.019	463.52

** End of LINE VOLUME Source ID = T3

**

 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = ONSITE1

** DESCRSRC Onsite truck travel

** PREFIX

** Length of Side = 1.56

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 3.16

** SZINIT = 1.47

** Nodes = 7

** 478703.900, 3744139.833, 445.27, 3.40, 0.73

** 478705.092, 3744065.927, 444.98, 3.40, 0.73

** 478986.410, 3744059.967, 443.87, 3.40, 0.73

** 478989.987, 3743868.050, 444.31, 3.40, 0.73

** 478989.987, 3744065.927, 443.89, 3.40, 0.73

** 478958.994, 3744068.311, 443.94, 3.40, 0.73

** 478962.570, 3744132.680, 444.54, 3.40, 0.73

**

LOCATION	L0005601	VOLUME	478703.912	3744139.053	445.31
LOCATION	L0005602	VOLUME	478703.937	3744137.493	445.30
LOCATION	L0005603	VOLUME	478703.963	3744135.933	445.28
LOCATION	L0005604	VOLUME	478703.988	3744134.373	445.26
LOCATION	L0005605	VOLUME	478704.013	3744132.814	445.24
LOCATION	L0005606	VOLUME	478704.038	3744131.254	445.22
LOCATION	L0005607	VOLUME	478704.063	3744129.694	445.20
LOCATION	L0005608	VOLUME	478704.088	3744128.134	445.18
LOCATION	L0005609	VOLUME	478704.113	3744126.574	445.17
LOCATION	L0005610	VOLUME	478704.139	3744125.015	445.16
LOCATION	L0005611	VOLUME	478704.164	3744123.455	445.16
LOCATION	L0005612	VOLUME	478704.189	3744121.895	445.15
LOCATION	L0005613	VOLUME	478704.214	3744120.335	445.15
LOCATION	L0005614	VOLUME	478704.239	3744118.775	445.15
LOCATION	L0005615	VOLUME	478704.264	3744117.216	445.15
LOCATION	L0005616	VOLUME	478704.290	3744115.656	445.14
LOCATION	L0005617	VOLUME	478704.315	3744114.096	445.12
LOCATION	L0005618	VOLUME	478704.340	3744112.536	445.11
LOCATION	L0005619	VOLUME	478704.365	3744110.976	445.09
LOCATION	L0005620	VOLUME	478704.390	3744109.417	445.07
LOCATION	L0005621	VOLUME	478704.415	3744107.857	445.06
LOCATION	L0005622	VOLUME	478704.441	3744106.297	445.04
LOCATION	L0005623	VOLUME	478704.466	3744104.737	445.03
LOCATION	L0005624	VOLUME	478704.491	3744103.177	445.03
LOCATION	L0005625	VOLUME	478704.516	3744101.618	445.02
LOCATION	L0005626	VOLUME	478704.541	3744100.058	445.02
LOCATION	L0005627	VOLUME	478704.566	3744098.498	445.01
LOCATION	L0005628	VOLUME	478704.591	3744096.938	445.00
LOCATION	L0005629	VOLUME	478704.617	3744095.378	445.00
LOCATION	L0005630	VOLUME	478704.642	3744093.819	445.00
LOCATION	L0005631	VOLUME	478704.667	3744092.259	445.00
LOCATION	L0005632	VOLUME	478704.692	3744090.699	445.00
LOCATION	L0005633	VOLUME	478704.717	3744089.139	445.00
LOCATION	L0005634	VOLUME	478704.742	3744087.579	445.00
LOCATION	L0005635	VOLUME	478704.768	3744086.020	445.00
LOCATION	L0005636	VOLUME	478704.793	3744084.460	445.00
LOCATION	L0005637	VOLUME	478704.818	3744082.900	445.00
LOCATION	L0005638	VOLUME	478704.843	3744081.340	445.00
LOCATION	L0005639	VOLUME	478704.868	3744079.780	445.00
LOCATION	L0005640	VOLUME	478704.893	3744078.221	445.01
LOCATION	L0005641	VOLUME	478704.919	3744076.661	445.01
LOCATION	L0005642	VOLUME	478704.944	3744075.101	445.01
LOCATION	L0005643	VOLUME	478704.969	3744073.541	445.00
LOCATION	L0005644	VOLUME	478704.994	3744071.981	445.00
LOCATION	L0005645	VOLUME	478705.019	3744070.422	445.00
LOCATION	L0005646	VOLUME	478705.044	3744068.862	444.99

LOCATION	L0005647	VOLUME	478705.069	3744067.302	444.99
LOCATION	L0005648	VOLUME	478705.276	3744065.923	444.98
LOCATION	L0005649	VOLUME	478706.836	3744065.890	444.98
LOCATION	L0005650	VOLUME	478708.396	3744065.857	444.97
LOCATION	L0005651	VOLUME	478709.955	3744065.824	444.96
LOCATION	L0005652	VOLUME	478711.515	3744065.791	444.95
LOCATION	L0005653	VOLUME	478713.074	3744065.758	444.95
LOCATION	L0005654	VOLUME	478714.634	3744065.725	444.94
LOCATION	L0005655	VOLUME	478716.194	3744065.692	444.93
LOCATION	L0005656	VOLUME	478717.753	3744065.659	444.92
LOCATION	L0005657	VOLUME	478719.313	3744065.626	444.91
LOCATION	L0005658	VOLUME	478720.873	3744065.593	444.89
LOCATION	L0005659	VOLUME	478722.432	3744065.559	444.88
LOCATION	L0005660	VOLUME	478723.992	3744065.526	444.87
LOCATION	L0005661	VOLUME	478725.552	3744065.493	444.85
LOCATION	L0005662	VOLUME	478727.111	3744065.460	444.84
LOCATION	L0005663	VOLUME	478728.671	3744065.427	444.83
LOCATION	L0005664	VOLUME	478730.231	3744065.394	444.81
LOCATION	L0005665	VOLUME	478731.790	3744065.361	444.80
LOCATION	L0005666	VOLUME	478733.350	3744065.328	444.79
LOCATION	L0005667	VOLUME	478734.910	3744065.295	444.78
LOCATION	L0005668	VOLUME	478736.469	3744065.262	444.77
LOCATION	L0005669	VOLUME	478738.029	3744065.229	444.77
LOCATION	L0005670	VOLUME	478739.589	3744065.196	444.76
LOCATION	L0005671	VOLUME	478741.148	3744065.163	444.75
LOCATION	L0005672	VOLUME	478742.708	3744065.130	444.75
LOCATION	L0005673	VOLUME	478744.267	3744065.097	444.75
LOCATION	L0005674	VOLUME	478745.827	3744065.064	444.75
LOCATION	L0005675	VOLUME	478747.387	3744065.031	444.74
LOCATION	L0005676	VOLUME	478748.946	3744064.998	444.74
LOCATION	L0005677	VOLUME	478750.506	3744064.965	444.74
LOCATION	L0005678	VOLUME	478752.066	3744064.932	444.73
LOCATION	L0005679	VOLUME	478753.625	3744064.899	444.73
LOCATION	L0005680	VOLUME	478755.185	3744064.866	444.72
LOCATION	L0005681	VOLUME	478756.745	3744064.833	444.71
LOCATION	L0005682	VOLUME	478758.304	3744064.799	444.71
LOCATION	L0005683	VOLUME	478759.864	3744064.766	444.70
LOCATION	L0005684	VOLUME	478761.424	3744064.733	444.69
LOCATION	L0005685	VOLUME	478762.983	3744064.700	444.67
LOCATION	L0005686	VOLUME	478764.543	3744064.667	444.66
LOCATION	L0005687	VOLUME	478766.103	3744064.634	444.65
LOCATION	L0005688	VOLUME	478767.662	3744064.601	444.65
LOCATION	L0005689	VOLUME	478769.222	3744064.568	444.64
LOCATION	L0005690	VOLUME	478770.782	3744064.535	444.64
LOCATION	L0005691	VOLUME	478772.341	3744064.502	444.63
LOCATION	L0005692	VOLUME	478773.901	3744064.469	444.63
LOCATION	L0005693	VOLUME	478775.460	3744064.436	444.62
LOCATION	L0005694	VOLUME	478777.020	3744064.403	444.61
LOCATION	L0005695	VOLUME	478778.580	3744064.370	444.60
LOCATION	L0005696	VOLUME	478780.139	3744064.337	444.60

LOCATION	L0005697	VOLUME	478781.699	3744064.304	444.59
LOCATION	L0005698	VOLUME	478783.259	3744064.271	444.58
LOCATION	L0005699	VOLUME	478784.818	3744064.238	444.57
LOCATION	L0005700	VOLUME	478786.378	3744064.205	444.56
LOCATION	L0005701	VOLUME	478787.938	3744064.172	444.55
LOCATION	L0005702	VOLUME	478789.497	3744064.139	444.55
LOCATION	L0005703	VOLUME	478791.057	3744064.106	444.54
LOCATION	L0005704	VOLUME	478792.617	3744064.073	444.53
LOCATION	L0005705	VOLUME	478794.176	3744064.040	444.52
LOCATION	L0005706	VOLUME	478795.736	3744064.006	444.51
LOCATION	L0005707	VOLUME	478797.296	3744063.973	444.50
LOCATION	L0005708	VOLUME	478798.855	3744063.940	444.49
LOCATION	L0005709	VOLUME	478800.415	3744063.907	444.48
LOCATION	L0005710	VOLUME	478801.975	3744063.874	444.48
LOCATION	L0005711	VOLUME	478803.534	3744063.841	444.47
LOCATION	L0005712	VOLUME	478805.094	3744063.808	444.47
LOCATION	L0005713	VOLUME	478806.653	3744063.775	444.46
LOCATION	L0005714	VOLUME	478808.213	3744063.742	444.46
LOCATION	L0005715	VOLUME	478809.773	3744063.709	444.45
LOCATION	L0005716	VOLUME	478811.332	3744063.676	444.45
LOCATION	L0005717	VOLUME	478812.892	3744063.643	444.44
LOCATION	L0005718	VOLUME	478814.452	3744063.610	444.43
LOCATION	L0005719	VOLUME	478816.011	3744063.577	444.42
LOCATION	L0005720	VOLUME	478817.571	3744063.544	444.42
LOCATION	L0005721	VOLUME	478819.131	3744063.511	444.41
LOCATION	L0005722	VOLUME	478820.690	3744063.478	444.40
LOCATION	L0005723	VOLUME	478822.250	3744063.445	444.39
LOCATION	L0005724	VOLUME	478823.810	3744063.412	444.39
LOCATION	L0005725	VOLUME	478825.369	3744063.379	444.38
LOCATION	L0005726	VOLUME	478826.929	3744063.346	444.37
LOCATION	L0005727	VOLUME	478828.489	3744063.313	444.37
LOCATION	L0005728	VOLUME	478830.048	3744063.280	444.37
LOCATION	L0005729	VOLUME	478831.608	3744063.246	444.36
LOCATION	L0005730	VOLUME	478833.168	3744063.213	444.36
LOCATION	L0005731	VOLUME	478834.727	3744063.180	444.35
LOCATION	L0005732	VOLUME	478836.287	3744063.147	444.34
LOCATION	L0005733	VOLUME	478837.846	3744063.114	444.33
LOCATION	L0005734	VOLUME	478839.406	3744063.081	444.32
LOCATION	L0005735	VOLUME	478840.966	3744063.048	444.31
LOCATION	L0005736	VOLUME	478842.525	3744063.015	444.30
LOCATION	L0005737	VOLUME	478844.085	3744062.982	444.29
LOCATION	L0005738	VOLUME	478845.645	3744062.949	444.28
LOCATION	L0005739	VOLUME	478847.204	3744062.916	444.28
LOCATION	L0005740	VOLUME	478848.764	3744062.883	444.27
LOCATION	L0005741	VOLUME	478850.324	3744062.850	444.27
LOCATION	L0005742	VOLUME	478851.883	3744062.817	444.26
LOCATION	L0005743	VOLUME	478853.443	3744062.784	444.25
LOCATION	L0005744	VOLUME	478855.003	3744062.751	444.24
LOCATION	L0005745	VOLUME	478856.562	3744062.718	444.24
LOCATION	L0005746	VOLUME	478858.122	3744062.685	444.23

LOCATION	L0005747	VOLUME	478859.682	3744062.652	444.22
LOCATION	L0005748	VOLUME	478861.241	3744062.619	444.21
LOCATION	L0005749	VOLUME	478862.801	3744062.586	444.20
LOCATION	L0005750	VOLUME	478864.361	3744062.553	444.20
LOCATION	L0005751	VOLUME	478865.920	3744062.520	444.19
LOCATION	L0005752	VOLUME	478867.480	3744062.486	444.18
LOCATION	L0005753	VOLUME	478869.039	3744062.453	444.17
LOCATION	L0005754	VOLUME	478870.599	3744062.420	444.17
LOCATION	L0005755	VOLUME	478872.159	3744062.387	444.17
LOCATION	L0005756	VOLUME	478873.718	3744062.354	444.17
LOCATION	L0005757	VOLUME	478875.278	3744062.321	444.16
LOCATION	L0005758	VOLUME	478876.838	3744062.288	444.16
LOCATION	L0005759	VOLUME	478878.397	3744062.255	444.16
LOCATION	L0005760	VOLUME	478879.957	3744062.222	444.16
LOCATION	L0005761	VOLUME	478881.517	3744062.189	444.16
LOCATION	L0005762	VOLUME	478883.076	3744062.156	444.16
LOCATION	L0005763	VOLUME	478884.636	3744062.123	444.16
LOCATION	L0005764	VOLUME	478886.196	3744062.090	444.15
LOCATION	L0005765	VOLUME	478887.755	3744062.057	444.15
LOCATION	L0005766	VOLUME	478889.315	3744062.024	444.14
LOCATION	L0005767	VOLUME	478890.875	3744061.991	444.13
LOCATION	L0005768	VOLUME	478892.434	3744061.958	444.13
LOCATION	L0005769	VOLUME	478893.994	3744061.925	444.12
LOCATION	L0005770	VOLUME	478895.554	3744061.892	444.11
LOCATION	L0005771	VOLUME	478897.113	3744061.859	444.10
LOCATION	L0005772	VOLUME	478898.673	3744061.826	444.09
LOCATION	L0005773	VOLUME	478900.232	3744061.793	444.08
LOCATION	L0005774	VOLUME	478901.792	3744061.760	444.08
LOCATION	L0005775	VOLUME	478903.352	3744061.726	444.07
LOCATION	L0005776	VOLUME	478904.911	3744061.693	444.06
LOCATION	L0005777	VOLUME	478906.471	3744061.660	444.05
LOCATION	L0005778	VOLUME	478908.031	3744061.627	444.05
LOCATION	L0005779	VOLUME	478909.590	3744061.594	444.04
LOCATION	L0005780	VOLUME	478911.150	3744061.561	444.03
LOCATION	L0005781	VOLUME	478912.710	3744061.528	444.02
LOCATION	L0005782	VOLUME	478914.269	3744061.495	444.02
LOCATION	L0005783	VOLUME	478915.829	3744061.462	444.01
LOCATION	L0005784	VOLUME	478917.389	3744061.429	444.00
LOCATION	L0005785	VOLUME	478918.948	3744061.396	443.99
LOCATION	L0005786	VOLUME	478920.508	3744061.363	443.99
LOCATION	L0005787	VOLUME	478922.068	3744061.330	443.98
LOCATION	L0005788	VOLUME	478923.627	3744061.297	443.98
LOCATION	L0005789	VOLUME	478925.187	3744061.264	443.97
LOCATION	L0005790	VOLUME	478926.747	3744061.231	443.97
LOCATION	L0005791	VOLUME	478928.306	3744061.198	443.96
LOCATION	L0005792	VOLUME	478929.866	3744061.165	443.96
LOCATION	L0005793	VOLUME	478931.425	3744061.132	443.96
LOCATION	L0005794	VOLUME	478932.985	3744061.099	443.96
LOCATION	L0005795	VOLUME	478934.545	3744061.066	443.96
LOCATION	L0005796	VOLUME	478936.104	3744061.033	443.96

LOCATION	L0005797	VOLUME	478937.664	3744061.000	443.95
LOCATION	L0005798	VOLUME	478939.224	3744060.966	443.95
LOCATION	L0005799	VOLUME	478940.783	3744060.933	443.95
LOCATION	L0005800	VOLUME	478942.343	3744060.900	443.95
LOCATION	L0005801	VOLUME	478943.903	3744060.867	443.95
LOCATION	L0005802	VOLUME	478945.462	3744060.834	443.95
LOCATION	L0005803	VOLUME	478947.022	3744060.801	443.95
LOCATION	L0005804	VOLUME	478948.582	3744060.768	443.95
LOCATION	L0005805	VOLUME	478950.141	3744060.735	443.94
LOCATION	L0005806	VOLUME	478951.701	3744060.702	443.94
LOCATION	L0005807	VOLUME	478953.261	3744060.669	443.93
LOCATION	L0005808	VOLUME	478954.820	3744060.636	443.93
LOCATION	L0005809	VOLUME	478956.380	3744060.603	443.92
LOCATION	L0005810	VOLUME	478957.940	3744060.570	443.91
LOCATION	L0005811	VOLUME	478959.499	3744060.537	443.91
LOCATION	L0005812	VOLUME	478961.059	3744060.504	443.90
LOCATION	L0005813	VOLUME	478962.618	3744060.471	443.89
LOCATION	L0005814	VOLUME	478964.178	3744060.438	443.89
LOCATION	L0005815	VOLUME	478965.738	3744060.405	443.88
LOCATION	L0005816	VOLUME	478967.297	3744060.372	443.88
LOCATION	L0005817	VOLUME	478968.857	3744060.339	443.88
LOCATION	L0005818	VOLUME	478970.417	3744060.306	443.87
LOCATION	L0005819	VOLUME	478971.976	3744060.273	443.87
LOCATION	L0005820	VOLUME	478973.536	3744060.240	443.87
LOCATION	L0005821	VOLUME	478975.096	3744060.206	443.87
LOCATION	L0005822	VOLUME	478976.655	3744060.173	443.87
LOCATION	L0005823	VOLUME	478978.215	3744060.140	443.87
LOCATION	L0005824	VOLUME	478979.775	3744060.107	443.87
LOCATION	L0005825	VOLUME	478981.334	3744060.074	443.87
LOCATION	L0005826	VOLUME	478982.894	3744060.041	443.87
LOCATION	L0005827	VOLUME	478984.454	3744060.008	443.86
LOCATION	L0005828	VOLUME	478986.013	3744059.975	443.86
LOCATION	L0005829	VOLUME	478986.432	3744058.804	443.85
LOCATION	L0005830	VOLUME	478986.461	3744057.244	443.83
LOCATION	L0005831	VOLUME	478986.490	3744055.685	443.81
LOCATION	L0005832	VOLUME	478986.519	3744054.125	443.79
LOCATION	L0005833	VOLUME	478986.548	3744052.565	443.79
LOCATION	L0005834	VOLUME	478986.577	3744051.006	443.78
LOCATION	L0005835	VOLUME	478986.606	3744049.446	443.77
LOCATION	L0005836	VOLUME	478986.636	3744047.886	443.76
LOCATION	L0005837	VOLUME	478986.665	3744046.326	443.76
LOCATION	L0005838	VOLUME	478986.694	3744044.767	443.75
LOCATION	L0005839	VOLUME	478986.723	3744043.207	443.75
LOCATION	L0005840	VOLUME	478986.752	3744041.647	443.76
LOCATION	L0005841	VOLUME	478986.781	3744040.087	443.77
LOCATION	L0005842	VOLUME	478986.810	3744038.528	443.78
LOCATION	L0005843	VOLUME	478986.839	3744036.968	443.79
LOCATION	L0005844	VOLUME	478986.868	3744035.408	443.80
LOCATION	L0005845	VOLUME	478986.897	3744033.849	443.80
LOCATION	L0005846	VOLUME	478986.926	3744032.289	443.82

LOCATION	L0005847	VOLUME	478986.955	3744030.729	443.83
LOCATION	L0005848	VOLUME	478986.984	3744029.169	443.85
LOCATION	L0005849	VOLUME	478987.013	3744027.610	443.86
LOCATION	L0005850	VOLUME	478987.042	3744026.050	443.88
LOCATION	L0005851	VOLUME	478987.071	3744024.490	443.89
LOCATION	L0005852	VOLUME	478987.101	3744022.930	443.91
LOCATION	L0005853	VOLUME	478987.130	3744021.371	443.90
LOCATION	L0005854	VOLUME	478987.159	3744019.811	443.90
LOCATION	L0005855	VOLUME	478987.188	3744018.251	443.90
LOCATION	L0005856	VOLUME	478987.217	3744016.692	443.90
LOCATION	L0005857	VOLUME	478987.246	3744015.132	443.90
LOCATION	L0005858	VOLUME	478987.275	3744013.572	443.90
LOCATION	L0005859	VOLUME	478987.304	3744012.012	443.90
LOCATION	L0005860	VOLUME	478987.333	3744010.453	443.90
LOCATION	L0005861	VOLUME	478987.362	3744008.893	443.91
LOCATION	L0005862	VOLUME	478987.391	3744007.333	443.91
LOCATION	L0005863	VOLUME	478987.420	3744005.773	443.91
LOCATION	L0005864	VOLUME	478987.449	3744004.214	443.92
LOCATION	L0005865	VOLUME	478987.478	3744002.654	443.92
LOCATION	L0005866	VOLUME	478987.507	3744001.094	443.93
LOCATION	L0005867	VOLUME	478987.536	3743999.535	443.93
LOCATION	L0005868	VOLUME	478987.566	3743997.975	443.94
LOCATION	L0005869	VOLUME	478987.595	3743996.415	443.94
LOCATION	L0005870	VOLUME	478987.624	3743994.855	443.95
LOCATION	L0005871	VOLUME	478987.653	3743993.296	443.95
LOCATION	L0005872	VOLUME	478987.682	3743991.736	443.96
LOCATION	L0005873	VOLUME	478987.711	3743990.176	443.97
LOCATION	L0005874	VOLUME	478987.740	3743988.616	443.97
LOCATION	L0005875	VOLUME	478987.769	3743987.057	443.98
LOCATION	L0005876	VOLUME	478987.798	3743985.497	443.99
LOCATION	L0005877	VOLUME	478987.827	3743983.937	443.99
LOCATION	L0005878	VOLUME	478987.856	3743982.377	444.00
LOCATION	L0005879	VOLUME	478987.885	3743980.818	444.01
LOCATION	L0005880	VOLUME	478987.914	3743979.258	444.02
LOCATION	L0005881	VOLUME	478987.943	3743977.698	444.02
LOCATION	L0005882	VOLUME	478987.972	3743976.139	444.03
LOCATION	L0005883	VOLUME	478988.001	3743974.579	444.04
LOCATION	L0005884	VOLUME	478988.031	3743973.019	444.05
LOCATION	L0005885	VOLUME	478988.060	3743971.459	444.06
LOCATION	L0005886	VOLUME	478988.089	3743969.900	444.06
LOCATION	L0005887	VOLUME	478988.118	3743968.340	444.07
LOCATION	L0005888	VOLUME	478988.147	3743966.780	444.08
LOCATION	L0005889	VOLUME	478988.176	3743965.220	444.09
LOCATION	L0005890	VOLUME	478988.205	3743963.661	444.10
LOCATION	L0005891	VOLUME	478988.234	3743962.101	444.10
LOCATION	L0005892	VOLUME	478988.263	3743960.541	444.12
LOCATION	L0005893	VOLUME	478988.292	3743958.982	444.13
LOCATION	L0005894	VOLUME	478988.321	3743957.422	444.15
LOCATION	L0005895	VOLUME	478988.350	3743955.862	444.16
LOCATION	L0005896	VOLUME	478988.379	3743954.302	444.18

LOCATION	L0005897	VOLUME	478988.408	3743952.743	444.19
LOCATION	L0005898	VOLUME	478988.437	3743951.183	444.21
LOCATION	L0005899	VOLUME	478988.467	3743949.623	444.22
LOCATION	L0005900	VOLUME	478988.496	3743948.063	444.23
LOCATION	L0005901	VOLUME	478988.525	3743946.504	444.25
LOCATION	L0005902	VOLUME	478988.554	3743944.944	444.26
LOCATION	L0005903	VOLUME	478988.583	3743943.384	444.27
LOCATION	L0005904	VOLUME	478988.612	3743941.825	444.29
LOCATION	L0005905	VOLUME	478988.641	3743940.265	444.30
LOCATION	L0005906	VOLUME	478988.670	3743938.705	444.30
LOCATION	L0005907	VOLUME	478988.699	3743937.145	444.31
LOCATION	L0005908	VOLUME	478988.728	3743935.586	444.31
LOCATION	L0005909	VOLUME	478988.757	3743934.026	444.32
LOCATION	L0005910	VOLUME	478988.786	3743932.466	444.32
LOCATION	L0005911	VOLUME	478988.815	3743930.906	444.32
LOCATION	L0005912	VOLUME	478988.844	3743929.347	444.32
LOCATION	L0005913	VOLUME	478988.873	3743927.787	444.32
LOCATION	L0005914	VOLUME	478988.902	3743926.227	444.32
LOCATION	L0005915	VOLUME	478988.932	3743924.668	444.32
LOCATION	L0005916	VOLUME	478988.961	3743923.108	444.31
LOCATION	L0005917	VOLUME	478988.990	3743921.548	444.31
LOCATION	L0005918	VOLUME	478989.019	3743919.988	444.31
LOCATION	L0005919	VOLUME	478989.048	3743918.429	444.30
LOCATION	L0005920	VOLUME	478989.077	3743916.869	444.30
LOCATION	L0005921	VOLUME	478989.106	3743915.309	444.30
LOCATION	L0005922	VOLUME	478989.135	3743913.749	444.30
LOCATION	L0005923	VOLUME	478989.164	3743912.190	444.30
LOCATION	L0005924	VOLUME	478989.193	3743910.630	444.29
LOCATION	L0005925	VOLUME	478989.222	3743909.070	444.30
LOCATION	L0005926	VOLUME	478989.251	3743907.510	444.30
LOCATION	L0005927	VOLUME	478989.280	3743905.951	444.31
LOCATION	L0005928	VOLUME	478989.309	3743904.391	444.31
LOCATION	L0005929	VOLUME	478989.338	3743902.831	444.32
LOCATION	L0005930	VOLUME	478989.367	3743901.272	444.33
LOCATION	L0005931	VOLUME	478989.397	3743899.712	444.33
LOCATION	L0005932	VOLUME	478989.426	3743898.152	444.34
LOCATION	L0005933	VOLUME	478989.455	3743896.592	444.34
LOCATION	L0005934	VOLUME	478989.484	3743895.033	444.34
LOCATION	L0005935	VOLUME	478989.513	3743893.473	444.35
LOCATION	L0005936	VOLUME	478989.542	3743891.913	444.35
LOCATION	L0005937	VOLUME	478989.571	3743890.353	444.35
LOCATION	L0005938	VOLUME	478989.600	3743888.794	444.36
LOCATION	L0005939	VOLUME	478989.629	3743887.234	444.36
LOCATION	L0005940	VOLUME	478989.658	3743885.674	444.35
LOCATION	L0005941	VOLUME	478989.687	3743884.115	444.35
LOCATION	L0005942	VOLUME	478989.716	3743882.555	444.35
LOCATION	L0005943	VOLUME	478989.745	3743880.995	444.35
LOCATION	L0005944	VOLUME	478989.774	3743879.435	444.35
LOCATION	L0005945	VOLUME	478989.803	3743877.876	444.35
LOCATION	L0005946	VOLUME	478989.832	3743876.316	444.35

LOCATION	L0005947	VOLUME	478989.862	3743874.756	444.35
LOCATION	L0005948	VOLUME	478989.891	3743873.196	444.35
LOCATION	L0005949	VOLUME	478989.920	3743871.637	444.35
LOCATION	L0005950	VOLUME	478989.949	3743870.077	444.34
LOCATION	L0005951	VOLUME	478989.978	3743868.517	444.35
LOCATION	L0005952	VOLUME	478989.987	3743869.143	444.34
LOCATION	L0005953	VOLUME	478989.987	3743870.703	444.34
LOCATION	L0005954	VOLUME	478989.987	3743872.263	444.35
LOCATION	L0005955	VOLUME	478989.987	3743873.823	444.35
LOCATION	L0005956	VOLUME	478989.987	3743875.383	444.35
LOCATION	L0005957	VOLUME	478989.987	3743876.943	444.35
LOCATION	L0005958	VOLUME	478989.987	3743878.503	444.35
LOCATION	L0005959	VOLUME	478989.987	3743880.063	444.35
LOCATION	L0005960	VOLUME	478989.987	3743881.623	444.35
LOCATION	L0005961	VOLUME	478989.987	3743883.183	444.35
LOCATION	L0005962	VOLUME	478989.987	3743884.743	444.35
LOCATION	L0005963	VOLUME	478989.987	3743886.303	444.35
LOCATION	L0005964	VOLUME	478989.987	3743887.863	444.35
LOCATION	L0005965	VOLUME	478989.987	3743889.423	444.35
LOCATION	L0005966	VOLUME	478989.987	3743890.983	444.35
LOCATION	L0005967	VOLUME	478989.987	3743892.543	444.35
LOCATION	L0005968	VOLUME	478989.987	3743894.103	444.34
LOCATION	L0005969	VOLUME	478989.987	3743895.663	444.34
LOCATION	L0005970	VOLUME	478989.987	3743897.223	444.33
LOCATION	L0005971	VOLUME	478989.987	3743898.783	444.33
LOCATION	L0005972	VOLUME	478989.987	3743900.343	444.32
LOCATION	L0005973	VOLUME	478989.987	3743901.903	444.32
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LOCATION	L0005975	VOLUME	478989.987	3743905.023	444.31
LOCATION	L0005976	VOLUME	478989.987	3743906.583	444.30
LOCATION	L0005977	VOLUME	478989.987	3743908.143	444.30
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LOCATION	L0005989	VOLUME	478989.987	3743926.863	444.32
LOCATION	L0005990	VOLUME	478989.987	3743928.423	444.32
LOCATION	L0005991	VOLUME	478989.987	3743929.983	444.33
LOCATION	L0005992	VOLUME	478989.987	3743931.543	444.33
LOCATION	L0005993	VOLUME	478989.987	3743933.103	444.32
LOCATION	L0005994	VOLUME	478989.987	3743934.663	444.32
LOCATION	L0005995	VOLUME	478989.987	3743936.223	444.32
LOCATION	L0005996	VOLUME	478989.987	3743937.783	444.31

LOCATION	L0005997	VOLUME	478989.987	3743939.343	444.31
LOCATION	L0005998	VOLUME	478989.987	3743940.903	444.31
LOCATION	L0005999	VOLUME	478989.987	3743942.463	444.29
LOCATION	L0006000	VOLUME	478989.987	3743944.023	444.28
LOCATION	L0006001	VOLUME	478989.987	3743945.583	444.27
LOCATION	L0006002	VOLUME	478989.987	3743947.143	444.25
LOCATION	L0006003	VOLUME	478989.987	3743948.703	444.24
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LOCATION	L0006005	VOLUME	478989.987	3743951.823	444.21
LOCATION	L0006006	VOLUME	478989.987	3743953.383	444.20
LOCATION	L0006007	VOLUME	478989.987	3743954.943	444.18
LOCATION	L0006008	VOLUME	478989.987	3743956.503	444.17
LOCATION	L0006009	VOLUME	478989.987	3743958.063	444.16
LOCATION	L0006010	VOLUME	478989.987	3743959.623	444.14
LOCATION	L0006011	VOLUME	478989.987	3743961.183	444.13
LOCATION	L0006012	VOLUME	478989.987	3743962.743	444.12
LOCATION	L0006013	VOLUME	478989.987	3743964.303	444.11
LOCATION	L0006014	VOLUME	478989.987	3743965.863	444.10
LOCATION	L0006015	VOLUME	478989.987	3743967.423	444.09
LOCATION	L0006016	VOLUME	478989.987	3743968.983	444.08
LOCATION	L0006017	VOLUME	478989.987	3743970.543	444.07
LOCATION	L0006018	VOLUME	478989.987	3743972.103	444.06
LOCATION	L0006019	VOLUME	478989.987	3743973.663	444.06
LOCATION	L0006020	VOLUME	478989.987	3743975.223	444.05
LOCATION	L0006021	VOLUME	478989.987	3743976.783	444.04
LOCATION	L0006022	VOLUME	478989.987	3743978.343	444.03
LOCATION	L0006023	VOLUME	478989.987	3743979.903	444.02
LOCATION	L0006024	VOLUME	478989.987	3743981.463	444.01
LOCATION	L0006025	VOLUME	478989.987	3743983.023	444.01
LOCATION	L0006026	VOLUME	478989.987	3743984.583	444.00
LOCATION	L0006027	VOLUME	478989.987	3743986.143	443.99
LOCATION	L0006028	VOLUME	478989.987	3743987.703	443.98
LOCATION	L0006029	VOLUME	478989.987	3743989.263	443.97
LOCATION	L0006030	VOLUME	478989.987	3743990.823	443.97
LOCATION	L0006031	VOLUME	478989.987	3743992.383	443.96
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LOCATION	L0006033	VOLUME	478989.987	3743995.503	443.95
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LOCATION	L0006035	VOLUME	478989.987	3743998.623	443.93
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LOCATION	L0006038	VOLUME	478989.987	3744003.303	443.92
LOCATION	L0006039	VOLUME	478989.987	3744004.863	443.91
LOCATION	L0006040	VOLUME	478989.987	3744006.423	443.91
LOCATION	L0006041	VOLUME	478989.987	3744007.983	443.90
LOCATION	L0006042	VOLUME	478989.987	3744009.543	443.89
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LOCATION	L0006044	VOLUME	478989.987	3744012.663	443.88
LOCATION	L0006045	VOLUME	478989.987	3744014.223	443.88
LOCATION	L0006046	VOLUME	478989.987	3744015.783	443.87

LOCATION	L0006047	VOLUME	478989.987	3744017.343	443.87
LOCATION	L0006048	VOLUME	478989.987	3744018.903	443.87
LOCATION	L0006049	VOLUME	478989.987	3744020.463	443.86
LOCATION	L0006050	VOLUME	478989.987	3744022.023	443.86
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LOCATION	L0006052	VOLUME	478989.987	3744025.143	443.84
LOCATION	L0006053	VOLUME	478989.987	3744026.703	443.82
LOCATION	L0006054	VOLUME	478989.987	3744028.263	443.81
LOCATION	L0006055	VOLUME	478989.987	3744029.823	443.80
LOCATION	L0006056	VOLUME	478989.987	3744031.383	443.78
LOCATION	L0006057	VOLUME	478989.987	3744032.943	443.77
LOCATION	L0006058	VOLUME	478989.987	3744034.503	443.76
LOCATION	L0006059	VOLUME	478989.987	3744036.063	443.76
LOCATION	L0006060	VOLUME	478989.987	3744037.623	443.75
LOCATION	L0006061	VOLUME	478989.987	3744039.183	443.75
LOCATION	L0006062	VOLUME	478989.987	3744040.743	443.74
LOCATION	L0006063	VOLUME	478989.987	3744042.303	443.74
LOCATION	L0006064	VOLUME	478989.987	3744043.863	443.73
LOCATION	L0006065	VOLUME	478989.987	3744045.423	443.74
LOCATION	L0006066	VOLUME	478989.987	3744046.983	443.75
LOCATION	L0006067	VOLUME	478989.987	3744048.543	443.76
LOCATION	L0006068	VOLUME	478989.987	3744050.103	443.77
LOCATION	L0006069	VOLUME	478989.987	3744051.663	443.77
LOCATION	L0006070	VOLUME	478989.987	3744053.223	443.78
LOCATION	L0006071	VOLUME	478989.987	3744054.783	443.80
LOCATION	L0006072	VOLUME	478989.987	3744056.343	443.81
LOCATION	L0006073	VOLUME	478989.987	3744057.903	443.83
LOCATION	L0006074	VOLUME	478989.987	3744059.463	443.85
LOCATION	L0006075	VOLUME	478989.987	3744061.023	443.87
LOCATION	L0006076	VOLUME	478989.987	3744062.583	443.89
LOCATION	L0006077	VOLUME	478989.987	3744064.143	443.91
LOCATION	L0006078	VOLUME	478989.987	3744065.703	443.93
LOCATION	L0006079	VOLUME	478988.654	3744066.029	443.94
LOCATION	L0006080	VOLUME	478987.099	3744066.149	443.94
LOCATION	L0006081	VOLUME	478985.544	3744066.269	443.94
LOCATION	L0006082	VOLUME	478983.988	3744066.388	443.94
LOCATION	L0006083	VOLUME	478982.433	3744066.508	443.94
LOCATION	L0006084	VOLUME	478980.877	3744066.628	443.94
LOCATION	L0006085	VOLUME	478979.322	3744066.747	443.94
LOCATION	L0006086	VOLUME	478977.767	3744066.867	443.94
LOCATION	L0006087	VOLUME	478976.211	3744066.987	443.94
LOCATION	L0006088	VOLUME	478974.656	3744067.106	443.94
LOCATION	L0006089	VOLUME	478973.100	3744067.226	443.94
LOCATION	L0006090	VOLUME	478971.545	3744067.345	443.94
LOCATION	L0006091	VOLUME	478969.990	3744067.465	443.94
LOCATION	L0006092	VOLUME	478968.434	3744067.585	443.94
LOCATION	L0006093	VOLUME	478966.879	3744067.704	443.95
LOCATION	L0006094	VOLUME	478965.323	3744067.824	443.95
LOCATION	L0006095	VOLUME	478963.768	3744067.944	443.95
LOCATION	L0006096	VOLUME	478962.213	3744068.063	443.96

LOCATION	L0006097	VOLUME	478960.657	3744068.183	443.97
LOCATION	L0006098	VOLUME	478959.102	3744068.303	443.97
LOCATION	L0006099	VOLUME	478959.074	3744069.760	443.98
LOCATION	L0006100	VOLUME	478959.161	3744071.318	444.00
LOCATION	L0006101	VOLUME	478959.247	3744072.876	444.01
LOCATION	L0006102	VOLUME	478959.334	3744074.433	444.02
LOCATION	L0006103	VOLUME	478959.420	3744075.991	444.04
LOCATION	L0006104	VOLUME	478959.507	3744077.548	444.06
LOCATION	L0006105	VOLUME	478959.593	3744079.106	444.08
LOCATION	L0006106	VOLUME	478959.680	3744080.664	444.10
LOCATION	L0006107	VOLUME	478959.767	3744082.221	444.12
LOCATION	L0006108	VOLUME	478959.853	3744083.779	444.14
LOCATION	L0006109	VOLUME	478959.940	3744085.336	444.15
LOCATION	L0006110	VOLUME	478960.026	3744086.894	444.16
LOCATION	L0006111	VOLUME	478960.113	3744088.452	444.17
LOCATION	L0006112	VOLUME	478960.199	3744090.009	444.17
LOCATION	L0006113	VOLUME	478960.286	3744091.567	444.18
LOCATION	L0006114	VOLUME	478960.372	3744093.124	444.19
LOCATION	L0006115	VOLUME	478960.459	3744094.682	444.19
LOCATION	L0006116	VOLUME	478960.545	3744096.240	444.19
LOCATION	L0006117	VOLUME	478960.632	3744097.797	444.19
LOCATION	L0006118	VOLUME	478960.718	3744099.355	444.19
LOCATION	L0006119	VOLUME	478960.805	3744100.912	444.19
LOCATION	L0006120	VOLUME	478960.891	3744102.470	444.18
LOCATION	L0006121	VOLUME	478960.978	3744104.028	444.18
LOCATION	L0006122	VOLUME	478961.065	3744105.585	444.18
LOCATION	L0006123	VOLUME	478961.151	3744107.143	444.20
LOCATION	L0006124	VOLUME	478961.238	3744108.700	444.21
LOCATION	L0006125	VOLUME	478961.324	3744110.258	444.23
LOCATION	L0006126	VOLUME	478961.411	3744111.816	444.24
LOCATION	L0006127	VOLUME	478961.497	3744113.373	444.26
LOCATION	L0006128	VOLUME	478961.584	3744114.931	444.27
LOCATION	L0006129	VOLUME	478961.670	3744116.488	444.29
LOCATION	L0006130	VOLUME	478961.757	3744118.046	444.32
LOCATION	L0006131	VOLUME	478961.843	3744119.604	444.35
LOCATION	L0006132	VOLUME	478961.930	3744121.161	444.37
LOCATION	L0006133	VOLUME	478962.016	3744122.719	444.40
LOCATION	L0006134	VOLUME	478962.103	3744124.276	444.43
LOCATION	L0006135	VOLUME	478962.189	3744125.834	444.45
LOCATION	L0006136	VOLUME	478962.276	3744127.392	444.47
LOCATION	L0006137	VOLUME	478962.363	3744128.949	444.49
LOCATION	L0006138	VOLUME	478962.449	3744130.507	444.50
LOCATION	L0006139	VOLUME	478962.536	3744132.064	444.52

** End of LINE VOLUME Source ID = ONSITE1

** Source Parameters **

SRCPARAM	IDLE1	1.0	4.000	30.479	0.930
SRCPARAM	IDLE2	1.0	4.000	12.193	0.930
SRCPARAM	IDLE3	1.0	4.000	12.900	0.930

** LINE VOLUME Source ID = YARD

SRCPARAM	L0006140	0.0043859649	3.40	1.45	1.47
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SRCPARAM	L0006341	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006342	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006343	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006344	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006345	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006346	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006347	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006348	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006349	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006350	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006351	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006352	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006353	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006354	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006355	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006356	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006357	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006358	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006359	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006360	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006361	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006362	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006363	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006364	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006365	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006366	0.0043859649	3.40	1.45	1.47
SRCPARAM	L0006367	0.0043859649	3.40	1.45	1.47

**

** LINE VOLUME Source ID = T1

SRCPARAM	L0003266	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003267	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003268	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003269	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003270	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003271	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003272	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003273	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003274	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003275	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003276	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003277	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003278	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003279	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003280	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003281	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003282	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003283	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003284	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003285	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003286	0.0033670034	3.40	1.45	1.47

SRCPARAM	L0003537	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003538	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003539	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003540	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003541	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003542	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003543	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003544	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003545	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003546	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003547	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003548	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003549	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003550	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003551	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003552	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003553	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003554	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003555	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003556	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003557	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003558	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003559	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003560	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003561	0.0033670034	3.40	1.45	1.47
SRCPARAM	L0003562	0.0033670034	3.40	1.45	1.47

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** LINE VOLUME Source ID = T2

SRCPARAM	L0003563	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003564	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003565	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003566	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003567	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003568	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003569	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003570	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003571	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003572	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003573	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003574	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003575	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003576	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003577	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003578	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003579	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003580	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003581	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003582	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003583	0.001146789	3.40	0.73	1.47
SRCPARAM	L0003584	0.001146789	3.40	0.73	1.47

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** LINE VOLUME Source ID = T3

SRCPARAM	L0004435	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004436	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004437	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004438	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004439	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004440	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004441	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004442	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004443	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004444	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004445	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004446	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004447	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004448	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004449	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004450	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004451	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004452	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004453	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004454	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004455	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004456	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004457	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004458	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004459	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004460	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004461	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004462	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004463	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004464	0.0008576329	3.40	0.73	1.47
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SRCPARAM	L0004473	0.0008576329	3.40	0.73	1.47
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SRCPARAM	L0004477	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004478	0.0008576329	3.40	0.73	1.47
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SRCPARAM	L0004480	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004481	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0004482	0.0008576329	3.40	0.73	1.47

SRCPARAM	L0005583	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005584	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005585	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005586	0.0008576329	3.40	0.73	1.47
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SRCPARAM	L0005594	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005595	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005596	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005597	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005598	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005599	0.0008576329	3.40	0.73	1.47
SRCPARAM	L0005600	0.0008576329	3.40	0.73	1.47

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** LINE VOLUME Source ID = ONSITE1

SRCPARAM	L0005601	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005602	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005603	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005604	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005605	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005606	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005607	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005608	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005609	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005610	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005611	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005612	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005613	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005614	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005615	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005616	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005617	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005618	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005619	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005620	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005621	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005622	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005623	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005624	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005625	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005626	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005627	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005628	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005629	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0005630	0.0018552876	3.40	0.73	1.47

SRCPARAM	L0006131	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0006132	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0006133	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0006134	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0006135	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0006136	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0006137	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0006138	0.0018552876	3.40	0.73	1.47
SRCPARAM	L0006139	0.0018552876	3.40	0.73	1.47

**

URBANSRC ALL

SRCGROUP IDLE1 IDLE1

SRCGROUP IDLE2 IDLE2

SRCGROUP IDLE3 IDLE3

SRCGROUP ONSITE1 L0005601 L0005602 L0005603 L0005604 L0005605 L0005606

SRCGROUP ONSITE1 L0005607 L0005608 L0005609 L0005610 L0005611 L0005612

SRCGROUP ONSITE1 L0005613 L0005614 L0005615 L0005616 L0005617 L0005618

SRCGROUP ONSITE1 L0005619 L0005620 L0005621 L0005622 L0005623 L0005624

SRCGROUP ONSITE1 L0005625 L0005626 L0005627 L0005628 L0005629 L0005630

SRCGROUP ONSITE1 L0005631 L0005632 L0005633 L0005634 L0005635 L0005636

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SRCGROUP ONSITE1 L0005649 L0005650 L0005651 L0005652 L0005653 L0005654

SRCGROUP ONSITE1 L0005655 L0005656 L0005657 L0005658 L0005659 L0005660

SRCGROUP ONSITE1 L0005661 L0005662 L0005663 L0005664 L0005665 L0005666

SRCGROUP ONSITE1 L0005667 L0005668 L0005669 L0005670 L0005671 L0005672

SRCGROUP ONSITE1 L0005673 L0005674 L0005675 L0005676 L0005677 L0005678

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SRCGROUP ONSITE1 L0005811 L0005812 L0005813 L0005814 L0005815 L0005816

SRCGROUP	ONSITE1	L0005817	L0005818	L0005819	L0005820	L0005821	L0005822
SRCGROUP	ONSITE1	L0005823	L0005824	L0005825	L0005826	L0005827	L0005828
SRCGROUP	ONSITE1	L0005829	L0005830	L0005831	L0005832	L0005833	L0005834
SRCGROUP	ONSITE1	L0005835	L0005836	L0005837	L0005838	L0005839	L0005840
SRCGROUP	ONSITE1	L0005841	L0005842	L0005843	L0005844	L0005845	L0005846
SRCGROUP	ONSITE1	L0005847	L0005848	L0005849	L0005850	L0005851	L0005852
SRCGROUP	ONSITE1	L0005853	L0005854	L0005855	L0005856	L0005857	L0005858
SRCGROUP	ONSITE1	L0005859	L0005860	L0005861	L0005862	L0005863	L0005864
SRCGROUP	ONSITE1	L0005865	L0005866	L0005867	L0005868	L0005869	L0005870
SRCGROUP	ONSITE1	L0005871	L0005872	L0005873	L0005874	L0005875	L0005876
SRCGROUP	ONSITE1	L0005877	L0005878	L0005879	L0005880	L0005881	L0005882
SRCGROUP	ONSITE1	L0005883	L0005884	L0005885	L0005886	L0005887	L0005888
SRCGROUP	ONSITE1	L0005889	L0005890	L0005891	L0005892	L0005893	L0005894
SRCGROUP	ONSITE1	L0005895	L0005896	L0005897	L0005898	L0005899	L0005900
SRCGROUP	ONSITE1	L0005901	L0005902	L0005903	L0005904	L0005905	L0005906
SRCGROUP	ONSITE1	L0005907	L0005908	L0005909	L0005910	L0005911	L0005912
SRCGROUP	ONSITE1	L0005913	L0005914	L0005915	L0005916	L0005917	L0005918
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SRCGROUP	ONSITE1	L0005925	L0005926	L0005927	L0005928	L0005929	L0005930
SRCGROUP	ONSITE1	L0005931	L0005932	L0005933	L0005934	L0005935	L0005936
SRCGROUP	ONSITE1	L0005937	L0005938	L0005939	L0005940	L0005941	L0005942
SRCGROUP	ONSITE1	L0005943	L0005944	L0005945	L0005946	L0005947	L0005948
SRCGROUP	ONSITE1	L0005949	L0005950	L0005951	L0005952	L0005953	L0005954
SRCGROUP	ONSITE1	L0005955	L0005956	L0005957	L0005958	L0005959	L0005960
SRCGROUP	ONSITE1	L0005961	L0005962	L0005963	L0005964	L0005965	L0005966
SRCGROUP	ONSITE1	L0005967	L0005968	L0005969	L0005970	L0005971	L0005972
SRCGROUP	ONSITE1	L0005973	L0005974	L0005975	L0005976	L0005977	L0005978
SRCGROUP	ONSITE1	L0005979	L0005980	L0005981	L0005982	L0005983	L0005984
SRCGROUP	ONSITE1	L0005985	L0005986	L0005987	L0005988	L0005989	L0005990
SRCGROUP	ONSITE1	L0005991	L0005992	L0005993	L0005994	L0005995	L0005996
SRCGROUP	ONSITE1	L0005997	L0005998	L0005999	L0006000	L0006001	L0006002
SRCGROUP	ONSITE1	L0006003	L0006004	L0006005	L0006006	L0006007	L0006008
SRCGROUP	ONSITE1	L0006009	L0006010	L0006011	L0006012	L0006013	L0006014
SRCGROUP	ONSITE1	L0006015	L0006016	L0006017	L0006018	L0006019	L0006020
SRCGROUP	ONSITE1	L0006021	L0006022	L0006023	L0006024	L0006025	L0006026
SRCGROUP	ONSITE1	L0006027	L0006028	L0006029	L0006030	L0006031	L0006032
SRCGROUP	ONSITE1	L0006033	L0006034	L0006035	L0006036	L0006037	L0006038
SRCGROUP	ONSITE1	L0006039	L0006040	L0006041	L0006042	L0006043	L0006044
SRCGROUP	ONSITE1	L0006045	L0006046	L0006047	L0006048	L0006049	L0006050
SRCGROUP	ONSITE1	L0006051	L0006052	L0006053	L0006054	L0006055	L0006056
SRCGROUP	ONSITE1	L0006057	L0006058	L0006059	L0006060	L0006061	L0006062
SRCGROUP	ONSITE1	L0006063	L0006064	L0006065	L0006066	L0006067	L0006068
SRCGROUP	ONSITE1	L0006069	L0006070	L0006071	L0006072	L0006073	L0006074
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SRCGROUP	ONSITE1	L0006081	L0006082	L0006083	L0006084	L0006085	L0006086
SRCGROUP	ONSITE1	L0006087	L0006088	L0006089	L0006090	L0006091	L0006092
SRCGROUP	ONSITE1	L0006093	L0006094	L0006095	L0006096	L0006097	L0006098
SRCGROUP	ONSITE1	L0006099	L0006100	L0006101	L0006102	L0006103	L0006104
SRCGROUP	ONSITE1	L0006105	L0006106	L0006107	L0006108	L0006109	L0006110
SRCGROUP	ONSITE1	L0006111	L0006112	L0006113	L0006114	L0006115	L0006116

SRCGROUP	ONSITE1	L0006117	L0006118	L0006119	L0006120	L0006121	L0006122
SRCGROUP	ONSITE1	L0006123	L0006124	L0006125	L0006126	L0006127	L0006128
SRCGROUP	ONSITE1	L0006129	L0006130	L0006131	L0006132	L0006133	L0006134
SRCGROUP	ONSITE1	L0006135	L0006136	L0006137	L0006138	L0006139	
SRCGROUP	T1	L0003266	L0003267	L0003268	L0003269	L0003270	L0003271
SRCGROUP	T1	L0003272	L0003273	L0003274	L0003275	L0003276	L0003277
SRCGROUP	T1	L0003278	L0003279	L0003280	L0003281	L0003282	L0003283
SRCGROUP	T1	L0003284	L0003285	L0003286	L0003287	L0003288	L0003289
SRCGROUP	T1	L0003290	L0003291	L0003292	L0003293	L0003294	L0003295
SRCGROUP	T1	L0003296	L0003297	L0003298	L0003299	L0003300	L0003301
SRCGROUP	T1	L0003302	L0003303	L0003304	L0003305	L0003306	L0003307
SRCGROUP	T1	L0003308	L0003309	L0003310	L0003311	L0003312	L0003313
SRCGROUP	T1	L0003314	L0003315	L0003316	L0003317	L0003318	L0003319
SRCGROUP	T1	L0003320	L0003321	L0003322	L0003323	L0003324	L0003325
SRCGROUP	T1	L0003326	L0003327	L0003328	L0003329	L0003330	L0003331
SRCGROUP	T1	L0003332	L0003333	L0003334	L0003335	L0003336	L0003337
SRCGROUP	T1	L0003338	L0003339	L0003340	L0003341	L0003342	L0003343
SRCGROUP	T1	L0003344	L0003345	L0003346	L0003347	L0003348	L0003349
SRCGROUP	T1	L0003350	L0003351	L0003352	L0003353	L0003354	L0003355
SRCGROUP	T1	L0003356	L0003357	L0003358	L0003359	L0003360	L0003361
SRCGROUP	T1	L0003362	L0003363	L0003364	L0003365	L0003366	L0003367
SRCGROUP	T1	L0003368	L0003369	L0003370	L0003371	L0003372	L0003373
SRCGROUP	T1	L0003374	L0003375	L0003376	L0003377	L0003378	L0003379
SRCGROUP	T1	L0003380	L0003381	L0003382	L0003383	L0003384	L0003385
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SRCGROUP	T1	L0003392	L0003393	L0003394	L0003395	L0003396	L0003397
SRCGROUP	T1	L0003398	L0003399	L0003400	L0003401	L0003402	L0003403
SRCGROUP	T1	L0003404	L0003405	L0003406	L0003407	L0003408	L0003409
SRCGROUP	T1	L0003410	L0003411	L0003412	L0003413	L0003414	L0003415
SRCGROUP	T1	L0003416	L0003417	L0003418	L0003419	L0003420	L0003421
SRCGROUP	T1	L0003422	L0003423	L0003424	L0003425	L0003426	L0003427
SRCGROUP	T1	L0003428	L0003429	L0003430	L0003431	L0003432	L0003433
SRCGROUP	T1	L0003434	L0003435	L0003436	L0003437	L0003438	L0003439
SRCGROUP	T1	L0003440	L0003441	L0003442	L0003443	L0003444	L0003445
SRCGROUP	T1	L0003446	L0003447	L0003448	L0003449	L0003450	L0003451
SRCGROUP	T1	L0003452	L0003453	L0003454	L0003455	L0003456	L0003457
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SRCGROUP	T1	L0003476	L0003477	L0003478	L0003479	L0003480	L0003481
SRCGROUP	T1	L0003482	L0003483	L0003484	L0003485	L0003486	L0003487
SRCGROUP	T1	L0003488	L0003489	L0003490	L0003491	L0003492	L0003493
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SRCGROUP	T1	L0003500	L0003501	L0003502	L0003503	L0003504	L0003505
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SRCGROUP	T1	L0003512	L0003513	L0003514	L0003515	L0003516	L0003517
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SRCGROUP	T1	L0003530	L0003531	L0003532	L0003533	L0003534	L0003535
SRCGROUP	T1	L0003536	L0003537	L0003538	L0003539	L0003540	L0003541

SRCGROUP	T1	L0003542	L0003543	L0003544	L0003545	L0003546	L0003547
SRCGROUP	T1	L0003548	L0003549	L0003550	L0003551	L0003552	L0003553
SRCGROUP	T1	L0003554	L0003555	L0003556	L0003557	L0003558	L0003559
SRCGROUP	T1	L0003560	L0003561	L0003562			
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SRCGROUP	T3	L0004831	L0004832	L0004833	L0004834	L0004835	L0004836
SRCGROUP	T3	L0004837	L0004838	L0004839	L0004840	L0004841	L0004842
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SRCGROUP	T3	L0004867	L0004868	L0004869	L0004870	L0004871	L0004872
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SRCGROUP T3	L0005599	L0005600				
SRCGROUP YARD	L0006140	L0006141	L0006142	L0006143	L0006144	L0006145
SRCGROUP YARD	L0006146	L0006147	L0006148	L0006149	L0006150	L0006151
SRCGROUP YARD	L0006152	L0006153	L0006154	L0006155	L0006156	L0006157
SRCGROUP YARD	L0006158	L0006159	L0006160	L0006161	L0006162	L0006163
SRCGROUP YARD	L0006164	L0006165	L0006166	L0006167	L0006168	L0006169

SRCGROUP	YARD	L0006170	L0006171	L0006172	L0006173	L0006174	L0006175
SRCGROUP	YARD	L0006176	L0006177	L0006178	L0006179	L0006180	L0006181
SRCGROUP	YARD	L0006182	L0006183	L0006184	L0006185	L0006186	L0006187
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SRCGROUP	YARD	L0006200	L0006201	L0006202	L0006203	L0006204	L0006205
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SRCGROUP	YARD	L0006212	L0006213	L0006214	L0006215	L0006216	L0006217
SRCGROUP	YARD	L0006218	L0006219	L0006220	L0006221	L0006222	L0006223
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SRCGROUP	YARD	L0006230	L0006231	L0006232	L0006233	L0006234	L0006235
SRCGROUP	YARD	L0006236	L0006237	L0006238	L0006239	L0006240	L0006241
SRCGROUP	YARD	L0006242	L0006243	L0006244	L0006245	L0006246	L0006247
SRCGROUP	YARD	L0006248	L0006249	L0006250	L0006251	L0006252	L0006253
SRCGROUP	YARD	L0006254	L0006255	L0006256	L0006257	L0006258	L0006259
SRCGROUP	YARD	L0006260	L0006261	L0006262	L0006263	L0006264	L0006265
SRCGROUP	YARD	L0006266	L0006267	L0006268	L0006269	L0006270	L0006271
SRCGROUP	YARD	L0006272	L0006273	L0006274	L0006275	L0006276	L0006277
SRCGROUP	YARD	L0006278	L0006279	L0006280	L0006281	L0006282	L0006283
SRCGROUP	YARD	L0006284	L0006285	L0006286	L0006287	L0006288	L0006289
SRCGROUP	YARD	L0006290	L0006291	L0006292	L0006293	L0006294	L0006295
SRCGROUP	YARD	L0006296	L0006297	L0006298	L0006299	L0006300	L0006301
SRCGROUP	YARD	L0006302	L0006303	L0006304	L0006305	L0006306	L0006307
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SRCGROUP	YARD	L0006314	L0006315	L0006316	L0006317	L0006318	L0006319
SRCGROUP	YARD	L0006320	L0006321	L0006322	L0006323	L0006324	L0006325
SRCGROUP	YARD	L0006326	L0006327	L0006328	L0006329	L0006330	L0006331
SRCGROUP	YARD	L0006332	L0006333	L0006334	L0006335	L0006336	L0006337
SRCGROUP	YARD	L0006338	L0006339	L0006340	L0006341	L0006342	L0006343
SRCGROUP	YARD	L0006344	L0006345	L0006346	L0006347	L0006348	L0006349
SRCGROUP	YARD	L0006350	L0006351	L0006352	L0006353	L0006354	L0006355
SRCGROUP	YARD	L0006356	L0006357	L0006358	L0006359	L0006360	L0006361
SRCGROUP	YARD	L0006362	L0006363	L0006364	L0006365	L0006366	L0006367

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "Perris & Morgan Op HRA.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "C:\Users\swang\Documents\1. Projects\12761 Perris & Morgan Industrial Park\HRA\PerrisADJU\PERI_V9_ADJU\PERI_v9.SFC"
PROFFILE "C:\Users\swang\Documents\1. Projects\12761 Perris & Morgan Industrial Park\HRA\PerrisADJU\PERI_V9_ADJU\PERI_v9.PFL"
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 IDLE1 1ST "Perris & Morgan Op HRA.AD\01H1G001.PLT" 31

PLOTFILE 1 IDLE2 1ST "Perris & Morgan Op HRA.AD\01H1G002.PLT" 32

PLOTFILE 1 IDLE3 1ST "Perris & Morgan Op HRA.AD\01H1G003.PLT" 33

PLOTFILE 1 ONSITE1 1ST "Perris & Morgan Op HRA.AD\01H1G004.PLT" 34

PLOTFILE 1 T1 1ST "Perris & Morgan Op HRA.AD\01H1G005.PLT" 35

PLOTFILE 1 T2 1ST "Perris & Morgan Op HRA.AD\01H1G006.PLT" 36

PLOTFILE 1 T3 1ST "Perris & Morgan Op HRA.AD\01H1G007.PLT" 37

PLOTFILE 1 YARD 1ST "Perris & Morgan Op HRA.AD\01H1G008.PLT" 38

PLOTFILE PERIOD IDLE1 "Perris & Morgan Op HRA.AD\PE00G001.PLT" 39

PLOTFILE PERIOD IDLE2 "Perris & Morgan Op HRA.AD\PE00G002.PLT" 40

PLOTFILE PERIOD IDLE3 "Perris & Morgan Op HRA.AD\PE00G003.PLT" 41

PLOTFILE PERIOD ONSITE1 "Perris & Morgan Op HRA.AD\PE00G004.PLT" 42

PLOTFILE PERIOD T1 "Perris & Morgan Op HRA.AD\PE00G005.PLT" 43

PLOTFILE PERIOD T2 "Perris & Morgan Op HRA.AD\PE00G006.PLT" 44

PLOTFILE PERIOD T3 "Perris & Morgan Op HRA.AD\PE00G007.PLT" 45

PLOTFILE PERIOD YARD "Perris & Morgan Op HRA.AD\PE00G008.PLT" 46

SUMMFILE "Perris & Morgan Op HRA.sum"

OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of	0 Fatal Error Message(s)
A Total of	2 Warning Message(s)
A Total of	0 Informational Message(s)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 6906 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 6906 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 1

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 3105 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:

ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM₁₀

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 3105 Source(s); 8 Source Group(s); and 245
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 3105 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNNING After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and
Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay
Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 5.0 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Perris & Morgan Op HRA.err

**File for Summary of Results: Perris & Morgan Op HRA.sum

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20
*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 2

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
	ID	SCALAR	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

0.93	YES	0	0.10000E+01	478828.4	3744074.9	444.4	4.00	30.48
0.93	YES	0	0.10000E+01	479024.2	3744034.3	443.7	4.00	12.19
0.93	YES	0	0.10000E+01	479010.3	3743882.8	444.2	4.00	12.90
1.47	YES	0	0.43860E-02	478727.5	3744062.5	444.8	3.40	1.45
1.47	YES	0	0.43860E-02	478730.6	3744062.5	444.8	3.40	1.45
1.47	YES	0	0.43860E-02	478733.7	3744062.5	444.8	3.40	1.45
1.47	YES	0	0.43860E-02	478736.9	3744062.4	444.8	3.40	1.45
1.47	YES	0	0.43860E-02	478740.0	3744062.4	444.8	3.40	1.45
1.47	YES	0	0.43860E-02	478743.1	3744062.4	444.8	3.40	1.45
1.47	YES	0	0.43860E-02	478746.2	3744062.4	444.8	3.40	1.45
1.47	YES	0	0.43860E-02	478749.3	3744062.3	444.8	3.40	1.45
1.47	YES	0	0.43860E-02	478752.5	3744062.3	444.7	3.40	1.45
1.47	YES	0	0.43860E-02	478755.6	3744062.3	444.7	3.40	1.45

1.47	YES							
L0006150		0	0.43860E-02	478758.7	3744062.3	444.7	3.40	1.45
1.47	YES							
L0006151		0	0.43860E-02	478761.8	3744062.2	444.7	3.40	1.45
1.47	YES							
L0006152		0	0.43860E-02	478764.9	3744062.2	444.7	3.40	1.45
1.47	YES							
L0006153		0	0.43860E-02	478768.1	3744062.2	444.7	3.40	1.45
1.47	YES							
L0006154		0	0.43860E-02	478771.2	3744062.1	444.7	3.40	1.45
1.47	YES							
L0006155		0	0.43860E-02	478774.3	3744062.1	444.6	3.40	1.45
1.47	YES							
L0006156		0	0.43860E-02	478777.4	3744062.1	444.6	3.40	1.45
1.47	YES							
L0006157		0	0.43860E-02	478780.5	3744062.1	444.6	3.40	1.45
1.47	YES							
L0006158		0	0.43860E-02	478783.7	3744062.0	444.6	3.40	1.45
1.47	YES							
L0006159		0	0.43860E-02	478786.8	3744062.0	444.6	3.40	1.45
1.47	YES							
L0006160		0	0.43860E-02	478789.9	3744062.0	444.6	3.40	1.45
1.47	YES							
L0006161		0	0.43860E-02	478793.0	3744061.9	444.5	3.40	1.45
1.47	YES							
L0006162		0	0.43860E-02	478796.1	3744061.9	444.5	3.40	1.45
1.47	YES							
L0006163		0	0.43860E-02	478799.3	3744061.9	444.5	3.40	1.45
1.47	YES							
L0006164		0	0.43860E-02	478802.4	3744061.9	444.5	3.40	1.45
1.47	YES							
L0006165		0	0.43860E-02	478805.5	3744061.8	444.5	3.40	1.45
1.47	YES							
L0006166		0	0.43860E-02	478808.6	3744061.8	444.5	3.40	1.45
1.47	YES							
L0006167		0	0.43860E-02	478811.7	3744061.8	444.4	3.40	1.45
1.47	YES							
L0006168		0	0.43860E-02	478814.9	3744061.7	444.4	3.40	1.45
1.47	YES							
L0006169		0	0.43860E-02	478818.0	3744061.7	444.4	3.40	1.45
1.47	YES							
L0006170		0	0.43860E-02	478821.1	3744061.7	444.4	3.40	1.45
1.47	YES							
L0006171		0	0.43860E-02	478824.2	3744061.7	444.4	3.40	1.45
1.47	YES							
L0006172		0	0.43860E-02	478827.3	3744061.6	444.4	3.40	1.45
1.47	YES							
L0006173		0	0.43860E-02	478830.5	3744061.6	444.4	3.40	1.45
1.47	YES							
L0006174		0	0.43860E-02	478833.6	3744061.6	444.4	3.40	1.45

1.47 YES
L0006175 0 0.43860E-02 478836.7 3744061.5 444.3 3.40 1.45

1.47 YES
L0006176 0 0.43860E-02 478839.8 3744061.5 444.3 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 3

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	Y	HEIGHT	SY
	SCALAR	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)
ID	CATS.	BY						
(METERS)								

L0006177 0 0.43860E-02 478842.9 3744061.5 444.3 3.40 1.45

1.47 YES
L0006178 0 0.43860E-02 478846.1 3744061.5 444.3 3.40 1.45

1.47 YES
L0006179 0 0.43860E-02 478849.2 3744061.4 444.3 3.40 1.45

1.47 YES
L0006180 0 0.43860E-02 478852.3 3744061.4 444.3 3.40 1.45

1.47 YES
L0006181 0 0.43860E-02 478855.4 3744061.4 444.2 3.40 1.45

1.47 YES
L0006182 0 0.43860E-02 478858.5 3744061.3 444.2 3.40 1.45

1.47 YES
L0006183 0 0.43860E-02 478861.7 3744061.3 444.2 3.40 1.45

1.47 YES
L0006184 0 0.43860E-02 478864.8 3744061.3 444.2 3.40 1.45

1.47 YES
L0006185 0 0.43860E-02 478867.9 3744061.3 444.2 3.40 1.45

1.47 YES
L0006186 0 0.43860E-02 478871.0 3744061.2 444.2 3.40 1.45

1.47 YES
L0006187 0 0.43860E-02 478874.1 3744061.2 444.2 3.40 1.45

1.47 YES
L0006188 0 0.43860E-02 478877.3 3744061.2 444.2 3.40 1.45

1.47 YES
L0006189 0 0.43860E-02 478880.4 3744061.1 444.2 3.40 1.45

1.47	YES							
L0006190		0	0.43860E-02	478883.5	3744061.1	444.2	3.40	1.45
1.47	YES							
L0006191		0	0.43860E-02	478886.6	3744061.1	444.2	3.40	1.45
1.47	YES							
L0006192		0	0.43860E-02	478889.7	3744061.1	444.1	3.40	1.45
1.47	YES							
L0006193		0	0.43860E-02	478892.9	3744061.0	444.1	3.40	1.45
1.47	YES							
L0006194		0	0.43860E-02	478896.0	3744061.0	444.1	3.40	1.45
1.47	YES							
L0006195		0	0.43860E-02	478899.1	3744061.0	444.1	3.40	1.45
1.47	YES							
L0006196		0	0.43860E-02	478902.2	3744061.0	444.1	3.40	1.45
1.47	YES							
L0006197		0	0.43860E-02	478905.3	3744060.9	444.1	3.40	1.45
1.47	YES							
L0006198		0	0.43860E-02	478908.5	3744060.9	444.0	3.40	1.45
1.47	YES							
L0006199		0	0.43860E-02	478911.6	3744060.9	444.0	3.40	1.45
1.47	YES							
L0006200		0	0.43860E-02	478914.7	3744060.8	444.0	3.40	1.45
1.47	YES							
L0006201		0	0.43860E-02	478917.8	3744060.8	444.0	3.40	1.45
1.47	YES							
L0006202		0	0.43860E-02	478920.9	3744060.8	444.0	3.40	1.45
1.47	YES							
L0006203		0	0.43860E-02	478924.1	3744060.8	444.0	3.40	1.45
1.47	YES							
L0006204		0	0.43860E-02	478927.2	3744060.7	444.0	3.40	1.45
1.47	YES							
L0006205		0	0.43860E-02	478930.3	3744060.7	444.0	3.40	1.45
1.47	YES							
L0006206		0	0.43860E-02	478933.4	3744060.7	444.0	3.40	1.45
1.47	YES							
L0006207		0	0.43860E-02	478936.5	3744060.6	443.9	3.40	1.45
1.47	YES							
L0006208		0	0.43860E-02	478939.7	3744060.6	443.9	3.40	1.45
1.47	YES							
L0006209		0	0.43860E-02	478942.8	3744060.6	443.9	3.40	1.45
1.47	YES							
L0006210		0	0.43860E-02	478945.9	3744060.6	443.9	3.40	1.45
1.47	YES							
L0006211		0	0.43860E-02	478949.0	3744060.5	443.9	3.40	1.45
1.47	YES							
L0006212		0	0.43860E-02	478952.1	3744060.5	443.9	3.40	1.45
1.47	YES							
L0006213		0	0.43860E-02	478955.3	3744060.5	443.9	3.40	1.45
1.47	YES							
L0006214		0	0.43860E-02	478958.4	3744060.4	443.9	3.40	1.45

1.47 YES
L0006215 0 0.43860E-02 478961.5 3744060.4 443.9 3.40 1.45

1.47 YES
L0006216 0 0.43860E-02 478964.6 3744060.4 443.9 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 4

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0006217 0 0.43860E-02 478967.7 3744060.4 443.9 3.40 1.45

1.47 YES
L0006218 0 0.43860E-02 478970.9 3744060.3 443.9 3.40 1.45

1.47 YES
L0006219 0 0.43860E-02 478974.0 3744060.3 443.9 3.40 1.45

1.47 YES
L0006220 0 0.43860E-02 478977.1 3744060.3 443.9 3.40 1.45

1.47 YES
L0006221 0 0.43860E-02 478980.2 3744060.2 443.9 3.40 1.45

1.47 YES
L0006222 0 0.43860E-02 478983.3 3744060.2 443.9 3.40 1.45

1.47 YES
L0006223 0 0.43860E-02 478986.5 3744060.2 443.9 3.40 1.45

1.47 YES
L0006224 0 0.43860E-02 478989.4 3744060.0 443.9 3.40 1.45

1.47 YES
L0006225 0 0.43860E-02 478989.4 3744056.8 443.8 3.40 1.45

1.47 YES
L0006226 0 0.43860E-02 478989.4 3744053.7 443.8 3.40 1.45

1.47 YES
L0006227 0 0.43860E-02 478989.4 3744050.6 443.8 3.40 1.45

1.47 YES
L0006228 0 0.43860E-02 478989.4 3744047.5 443.8 3.40 1.45

1.47 YES
L0006229 0 0.43860E-02 478989.4 3744044.4 443.7 3.40 1.45

1.47	YES							
L0006230		0	0.43860E-02	478989.4	3744041.2	443.7	3.40	1.45
1.47	YES							
L0006231		0	0.43860E-02	478989.4	3744038.1	443.8	3.40	1.45
1.47	YES							
L0006232		0	0.43860E-02	478989.4	3744035.0	443.8	3.40	1.45
1.47	YES							
L0006233		0	0.43860E-02	478989.4	3744031.9	443.8	3.40	1.45
1.47	YES							
L0006234		0	0.43860E-02	478989.4	3744028.8	443.8	3.40	1.45
1.47	YES							
L0006235		0	0.43860E-02	478989.4	3744025.6	443.8	3.40	1.45
1.47	YES							
L0006236		0	0.43860E-02	478989.4	3744022.5	443.9	3.40	1.45
1.47	YES							
L0006237		0	0.43860E-02	478989.4	3744019.4	443.9	3.40	1.45
1.47	YES							
L0006238		0	0.43860E-02	478989.4	3744016.3	443.9	3.40	1.45
1.47	YES							
L0006239		0	0.43860E-02	478989.4	3744013.2	443.9	3.40	1.45
1.47	YES							
L0006240		0	0.43860E-02	478989.4	3744010.0	443.9	3.40	1.45
1.47	YES							
L0006241		0	0.43860E-02	478989.4	3744006.9	443.9	3.40	1.45
1.47	YES							
L0006242		0	0.43860E-02	478989.4	3744003.8	443.9	3.40	1.45
1.47	YES							
L0006243		0	0.43860E-02	478989.4	3744000.7	443.9	3.40	1.45
1.47	YES							
L0006244		0	0.43860E-02	478990.0	3743998.2	443.9	3.40	1.45
1.47	YES							
L0006245		0	0.43860E-02	478993.1	3743998.3	443.9	3.40	1.45
1.47	YES							
L0006246		0	0.43860E-02	478996.2	3743998.3	443.9	3.40	1.45
1.47	YES							
L0006247		0	0.43860E-02	478999.4	3743998.4	443.9	3.40	1.45
1.47	YES							
L0006248		0	0.43860E-02	479002.5	3743998.4	443.9	3.40	1.45
1.47	YES							
L0006249		0	0.43860E-02	479005.6	3743998.5	443.9	3.40	1.45
1.47	YES							
L0006250		0	0.43860E-02	479008.7	3743998.6	443.8	3.40	1.45
1.47	YES							
L0006251		0	0.43860E-02	479011.8	3743998.6	443.8	3.40	1.45
1.47	YES							
L0006252		0	0.43860E-02	479014.9	3743998.7	443.8	3.40	1.45
1.47	YES							
L0006253		0	0.43860E-02	479018.1	3743998.8	443.8	3.40	1.45
1.47	YES							
L0006254		0	0.43860E-02	479021.2	3743998.8	443.8	3.40	1.45

1.47 YES
L0006255 0 0.43860E-02 479024.3 3743998.9 443.8 3.40 1.45

1.47 YES
L0006256 0 0.43860E-02 479027.4 3743999.0 443.8 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 5

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
	ID	SCALAR	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0006257 0 0.43860E-02 479030.5 3743999.0 443.8 3.40 1.45

1.47 YES
L0006258 0 0.43860E-02 479033.7 3743999.1 443.8 3.40 1.45

1.47 YES
L0006259 0 0.43860E-02 479036.8 3743999.1 443.7 3.40 1.45

1.47 YES
L0006260 0 0.43860E-02 479039.9 3743999.2 443.7 3.40 1.45

1.47 YES
L0006261 0 0.43860E-02 479043.0 3743999.3 443.7 3.40 1.45

1.47 YES
L0006262 0 0.43860E-02 479046.1 3743999.3 443.7 3.40 1.45

1.47 YES
L0006263 0 0.43860E-02 479047.8 3743997.9 443.7 3.40 1.45

1.47 YES
L0006264 0 0.43860E-02 479047.9 3743994.8 443.7 3.40 1.45

1.47 YES
L0006265 0 0.43860E-02 479048.1 3743991.7 443.7 3.40 1.45

1.47 YES
L0006266 0 0.43860E-02 479048.2 3743988.5 443.7 3.40 1.45

1.47 YES
L0006267 0 0.43860E-02 479048.3 3743985.4 443.8 3.40 1.45

1.47 YES
L0006268 0 0.43860E-02 479048.4 3743982.3 443.8 3.40 1.45

1.47 YES
L0006269 0 0.43860E-02 479048.4 3743979.3 443.8 3.40 1.45

1.47	YES							
L0006270		0	0.43860E-02	479045.3	3743979.3	443.8	3.40	1.45
1.47	YES							
L0006271		0	0.43860E-02	479042.1	3743979.3	443.8	3.40	1.45
1.47	YES							
L0006272		0	0.43860E-02	479039.0	3743979.3	443.8	3.40	1.45
1.47	YES							
L0006273		0	0.43860E-02	479035.9	3743979.2	443.8	3.40	1.45
1.47	YES							
L0006274		0	0.43860E-02	479032.8	3743979.2	443.8	3.40	1.45
1.47	YES							
L0006275		0	0.43860E-02	479029.7	3743979.2	443.8	3.40	1.45
1.47	YES							
L0006276		0	0.43860E-02	479026.5	3743979.2	443.9	3.40	1.45
1.47	YES							
L0006277		0	0.43860E-02	479023.4	3743979.2	443.9	3.40	1.45
1.47	YES							
L0006278		0	0.43860E-02	479020.3	3743979.2	443.9	3.40	1.45
1.47	YES							
L0006279		0	0.43860E-02	479017.2	3743979.1	443.9	3.40	1.45
1.47	YES							
L0006280		0	0.43860E-02	479014.1	3743979.1	443.9	3.40	1.45
1.47	YES							
L0006281		0	0.43860E-02	479010.9	3743979.1	443.9	3.40	1.45
1.47	YES							
L0006282		0	0.43860E-02	479007.8	3743979.1	443.9	3.40	1.45
1.47	YES							
L0006283		0	0.43860E-02	479004.7	3743979.1	443.9	3.40	1.45
1.47	YES							
L0006284		0	0.43860E-02	479001.6	3743979.1	443.9	3.40	1.45
1.47	YES							
L0006285		0	0.43860E-02	478998.5	3743979.1	444.0	3.40	1.45
1.47	YES							
L0006286		0	0.43860E-02	478995.3	3743979.0	444.0	3.40	1.45
1.47	YES							
L0006287		0	0.43860E-02	478992.3	3743979.0	444.0	3.40	1.45
1.47	YES							
L0006288		0	0.43860E-02	478992.3	3743975.8	444.0	3.40	1.45
1.47	YES							
L0006289		0	0.43860E-02	478992.2	3743972.7	444.1	3.40	1.45
1.47	YES							
L0006290		0	0.43860E-02	478992.2	3743969.6	444.1	3.40	1.45
1.47	YES							
L0006291		0	0.43860E-02	478992.2	3743966.5	444.1	3.40	1.45
1.47	YES							
L0006292		0	0.43860E-02	478992.1	3743963.4	444.1	3.40	1.45
1.47	YES							
L0006293		0	0.43860E-02	478992.1	3743960.2	444.1	3.40	1.45
1.47	YES							
L0006294		0	0.43860E-02	478992.1	3743957.1	444.2	3.40	1.45

1.47 YES
L0006295 0 0.43860E-02 478992.1 3743954.0 444.2 3.40 1.45

1.47 YES
L0006296 0 0.43860E-02 478992.0 3743950.9 444.2 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 6

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0006297 0 0.43860E-02 478992.0 3743947.8 444.2 3.40 1.45

1.47 YES
L0006298 0 0.43860E-02 478992.0 3743944.6 444.3 3.40 1.45

1.47 YES
L0006299 0 0.43860E-02 478991.9 3743941.5 444.3 3.40 1.45

1.47 YES
L0006300 0 0.43860E-02 478991.9 3743938.4 444.3 3.40 1.45

1.47 YES
L0006301 0 0.43860E-02 478991.9 3743935.3 444.3 3.40 1.45

1.47 YES
L0006302 0 0.43860E-02 478991.9 3743932.2 444.3 3.40 1.45

1.47 YES
L0006303 0 0.43860E-02 478991.8 3743929.0 444.3 3.40 1.45

1.47 YES
L0006304 0 0.43860E-02 478991.8 3743925.9 444.3 3.40 1.45

1.47 YES
L0006305 0 0.43860E-02 478991.8 3743922.8 444.3 3.40 1.45

1.47 YES
L0006306 0 0.43860E-02 478991.7 3743919.7 444.3 3.40 1.45

1.47 YES
L0006307 0 0.43860E-02 478991.7 3743916.6 444.3 3.40 1.45

1.47 YES
L0006308 0 0.43860E-02 478991.7 3743913.4 444.3 3.40 1.45

1.47 YES
L0006309 0 0.43860E-02 478991.6 3743910.3 444.3 3.40 1.45

1.47	YES							
L0006310		0	0.43860E-02	478991.6	3743907.2	444.3	3.40	1.45
1.47	YES							
L0006311		0	0.43860E-02	478991.6	3743904.1	444.3	3.40	1.45
1.47	YES							
L0006312		0	0.43860E-02	478991.6	3743901.0	444.3	3.40	1.45
1.47	YES							
L0006313		0	0.43860E-02	478991.5	3743897.8	444.3	3.40	1.45
1.47	YES							
L0006314		0	0.43860E-02	478991.5	3743894.7	444.3	3.40	1.45
1.47	YES							
L0006315		0	0.43860E-02	478991.5	3743891.6	444.3	3.40	1.45
1.47	YES							
L0006316		0	0.43860E-02	478991.4	3743888.5	444.3	3.40	1.45
1.47	YES							
L0006317		0	0.43860E-02	478991.4	3743885.4	444.3	3.40	1.45
1.47	YES							
L0006318		0	0.43860E-02	478991.4	3743882.2	444.3	3.40	1.45
1.47	YES							
L0006319		0	0.43860E-02	478991.3	3743879.1	444.3	3.40	1.45
1.47	YES							
L0006320		0	0.43860E-02	478991.3	3743876.0	444.3	3.40	1.45
1.47	YES							
L0006321		0	0.43860E-02	478991.3	3743872.9	444.3	3.40	1.45
1.47	YES							
L0006322		0	0.43860E-02	478991.3	3743869.8	444.3	3.40	1.45
1.47	YES							
L0006323		0	0.43860E-02	478991.2	3743866.6	444.3	3.40	1.45
1.47	YES							
L0006324		0	0.43860E-02	478991.2	3743863.5	444.4	3.40	1.45
1.47	YES							
L0006325		0	0.43860E-02	478991.2	3743860.4	444.4	3.40	1.45
1.47	YES							
L0006326		0	0.43860E-02	478991.1	3743857.3	444.4	3.40	1.45
1.47	YES							
L0006327		0	0.43860E-02	478991.1	3743854.2	444.4	3.40	1.45
1.47	YES							
L0006328		0	0.43860E-02	478991.1	3743851.0	444.4	3.40	1.45
1.47	YES							
L0006329		0	0.43860E-02	478991.1	3743847.9	444.4	3.40	1.45
1.47	YES							
L0006330		0	0.43860E-02	478991.0	3743844.8	444.4	3.40	1.45
1.47	YES							
L0006331		0	0.43860E-02	478991.0	3743841.7	444.4	3.40	1.45
1.47	YES							
L0006332		0	0.43860E-02	478991.0	3743838.6	444.4	3.40	1.45
1.47	YES							
L0006333		0	0.43860E-02	478990.9	3743835.4	444.4	3.40	1.45
1.47	YES							
L0006334		0	0.43860E-02	478990.9	3743832.3	444.4	3.40	1.45

1.47 YES
L0006335 0 0.43860E-02 478990.9 3743829.2 444.4 3.40 1.45

1.47 YES
L0006336 0 0.43860E-02 478990.8 3743826.1 444.4 3.40 1.45

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 7

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0006337 0 0.43860E-02 478990.8 3743823.0 444.4 3.40 1.45

1.47 YES

L0006338 0 0.43860E-02 478990.8 3743819.8 444.4 3.40 1.45

1.47 YES

L0006339 0 0.43860E-02 478990.8 3743816.7 444.4 3.40 1.45

1.47 YES

L0006340 0 0.43860E-02 478990.7 3743813.6 444.4 3.40 1.45

1.47 YES

L0006341 0 0.43860E-02 478990.7 3743810.5 444.4 3.40 1.45

1.47 YES

L0006342 0 0.43860E-02 478990.7 3743807.4 444.4 3.40 1.45

1.47 YES

L0006343 0 0.43860E-02 478990.6 3743804.2 444.4 3.40 1.45

1.47 YES

L0006344 0 0.43860E-02 478990.6 3743801.1 444.4 3.40 1.45

1.47 YES

L0006345 0 0.43860E-02 478990.6 3743798.0 444.4 3.40 1.45

1.47 YES

L0006346 0 0.43860E-02 478990.5 3743794.9 444.4 3.40 1.45

1.47 YES

L0006347 0 0.43860E-02 478990.5 3743791.8 444.4 3.40 1.45

1.47 YES

L0006348 0 0.43860E-02 478990.5 3743788.6 444.4 3.40 1.45

1.47 YES

L0006349 0 0.43860E-02 478990.5 3743785.5 444.4 3.40 1.45

1.47	YES							
L0006350		0	0.43860E-02	478993.2	3743785.2	444.4	3.40	1.45
1.47	YES							
L0006351		0	0.43860E-02	478996.3	3743785.3	444.4	3.40	1.45
1.47	YES							
L0006352		0	0.43860E-02	478999.4	3743785.4	444.4	3.40	1.45
1.47	YES							
L0006353		0	0.43860E-02	479002.5	3743785.6	444.4	3.40	1.45
1.47	YES							
L0006354		0	0.43860E-02	479005.7	3743785.7	444.3	3.40	1.45
1.47	YES							
L0006355		0	0.43860E-02	479008.8	3743785.8	444.3	3.40	1.45
1.47	YES							
L0006356		0	0.43860E-02	479011.9	3743785.9	444.3	3.40	1.45
1.47	YES							
L0006357		0	0.43860E-02	479015.0	3743786.0	444.3	3.40	1.45
1.47	YES							
L0006358		0	0.43860E-02	479018.1	3743786.1	444.3	3.40	1.45
1.47	YES							
L0006359		0	0.43860E-02	479021.2	3743786.2	444.3	3.40	1.45
1.47	YES							
L0006360		0	0.43860E-02	479024.4	3743786.3	444.2	3.40	1.45
1.47	YES							
L0006361		0	0.43860E-02	479027.5	3743786.4	444.2	3.40	1.45
1.47	YES							
L0006362		0	0.43860E-02	479030.6	3743786.5	444.2	3.40	1.45
1.47	YES							
L0006363		0	0.43860E-02	479033.7	3743786.6	444.2	3.40	1.45
1.47	YES							
L0006364		0	0.43860E-02	479036.8	3743786.7	444.2	3.40	1.45
1.47	YES							
L0006365		0	0.43860E-02	479040.0	3743786.9	444.2	3.40	1.45
1.47	YES							
L0006366		0	0.43860E-02	479043.1	3743787.0	444.1	3.40	1.45
1.47	YES							
L0006367		0	0.43860E-02	479046.2	3743787.1	444.1	3.40	1.45
1.47	YES							
L0003266		0	0.33670E-02	478960.6	3744141.8	444.6	3.40	1.45
1.47	YES							
L0003267		0	0.33670E-02	478963.7	3744141.8	444.6	3.40	1.45
1.47	YES							
L0003268		0	0.33670E-02	478966.8	3744141.8	444.5	3.40	1.45
1.47	YES							
L0003269		0	0.33670E-02	478969.9	3744141.8	444.5	3.40	1.45
1.47	YES							
L0003270		0	0.33670E-02	478973.0	3744141.8	444.5	3.40	1.45
1.47	YES							
L0003271		0	0.33670E-02	478976.2	3744141.8	444.5	3.40	1.45
1.47	YES							
L0003272		0	0.33670E-02	478979.3	3744141.8	444.5	3.40	1.45

1.47 YES
L0003273 0 0.33670E-02 478982.4 3744141.8 444.5 3.40 1.45

1.47 YES
L0003274 0 0.33670E-02 478985.5 3744141.8 444.5 3.40 1.45

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 8

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0003275 0 0.33670E-02 478988.6 3744141.8 444.5 3.40 1.45

1.47 YES

L0003276 0 0.33670E-02 478991.8 3744141.8 444.5 3.40 1.45

1.47 YES

L0003277 0 0.33670E-02 478994.9 3744141.8 444.4 3.40 1.45

1.47 YES

L0003278 0 0.33670E-02 478998.0 3744141.8 444.4 3.40 1.45

1.47 YES

L0003279 0 0.33670E-02 479001.1 3744141.8 444.4 3.40 1.45

1.47 YES

L0003280 0 0.33670E-02 479004.2 3744141.8 444.4 3.40 1.45

1.47 YES

L0003281 0 0.33670E-02 479007.4 3744141.8 444.4 3.40 1.45

1.47 YES

L0003282 0 0.33670E-02 479010.5 3744141.8 444.4 3.40 1.45

1.47 YES

L0003283 0 0.33670E-02 479013.6 3744141.8 444.4 3.40 1.45

1.47 YES

L0003284 0 0.33670E-02 479016.7 3744141.8 444.4 3.40 1.45

1.47 YES

L0003285 0 0.33670E-02 479019.8 3744141.8 444.4 3.40 1.45

1.47 YES

L0003286 0 0.33670E-02 479023.0 3744141.8 444.4 3.40 1.45

1.47 YES

L0003287 0 0.33670E-02 479026.1 3744141.8 444.3 3.40 1.45

1.47	YES							
L0003288		0	0.33670E-02	479029.2	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003289		0	0.33670E-02	479032.3	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003290		0	0.33670E-02	479035.4	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003291		0	0.33670E-02	479038.6	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003292		0	0.33670E-02	479041.7	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003293		0	0.33670E-02	479044.8	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003294		0	0.33670E-02	479047.9	3744141.8	444.2	3.40	1.45
1.47	YES							
L0003295		0	0.33670E-02	479051.0	3744141.8	444.2	3.40	1.45
1.47	YES							
L0003296		0	0.33670E-02	479054.2	3744141.8	444.2	3.40	1.45
1.47	YES							
L0003297		0	0.33670E-02	479057.3	3744141.8	444.2	3.40	1.45
1.47	YES							
L0003298		0	0.33670E-02	479060.4	3744141.8	444.2	3.40	1.45
1.47	YES							
L0003299		0	0.33670E-02	479063.5	3744141.8	444.2	3.40	1.45
1.47	YES							
L0003300		0	0.33670E-02	479066.6	3744141.8	444.2	3.40	1.45
1.47	YES							
L0003301		0	0.33670E-02	479069.8	3744141.8	444.2	3.40	1.45
1.47	YES							
L0003302		0	0.33670E-02	479072.9	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003303		0	0.33670E-02	479076.0	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003304		0	0.33670E-02	479079.1	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003305		0	0.33670E-02	479082.2	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003306		0	0.33670E-02	479085.4	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003307		0	0.33670E-02	479088.5	3744141.8	444.3	3.40	1.45
1.47	YES							
L0003308		0	0.33670E-02	479089.1	3744144.3	444.3	3.40	1.45
1.47	YES							
L0003309		0	0.33670E-02	479089.1	3744147.5	444.3	3.40	1.45
1.47	YES							
L0003310		0	0.33670E-02	479089.1	3744150.6	444.3	3.40	1.45
1.47	YES							
L0003311		0	0.33670E-02	479089.1	3744153.7	444.3	3.40	1.45
1.47	YES							
L0003312		0	0.33670E-02	479089.1	3744156.8	444.3	3.40	1.45

1.47 YES
L0003313 0 0.33670E-02 479089.1 3744159.9 444.3 3.40 1.45

1.47 YES
L0003314 0 0.33670E-02 479089.1 3744163.1 444.3 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 9

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	ELEV.	HEIGHT	SY
	ID	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0003315 0 0.33670E-02 479089.1 3744166.2 444.3 3.40 1.45

1.47 YES
L0003316 0 0.33670E-02 479089.1 3744169.3 444.4 3.40 1.45

1.47 YES
L0003317 0 0.33670E-02 479089.1 3744172.4 444.4 3.40 1.45

1.47 YES
L0003318 0 0.33670E-02 479089.1 3744175.5 444.4 3.40 1.45

1.47 YES
L0003319 0 0.33670E-02 479089.1 3744178.7 444.4 3.40 1.45

1.47 YES
L0003320 0 0.33670E-02 479089.1 3744181.8 444.4 3.40 1.45

1.47 YES
L0003321 0 0.33670E-02 479089.2 3744184.9 444.4 3.40 1.45

1.47 YES
L0003322 0 0.33670E-02 479089.2 3744188.0 444.4 3.40 1.45

1.47 YES
L0003323 0 0.33670E-02 479089.2 3744191.1 444.4 3.40 1.45

1.47 YES
L0003324 0 0.33670E-02 479089.2 3744194.3 444.4 3.40 1.45

1.47 YES
L0003325 0 0.33670E-02 479089.2 3744197.4 444.4 3.40 1.45

1.47 YES
L0003326 0 0.33670E-02 479089.2 3744200.5 444.4 3.40 1.45

1.47 YES
L0003327 0 0.33670E-02 479089.2 3744203.6 444.4 3.40 1.45

1.47	YES							
L0003328		0	0.33670E-02	479089.2	3744206.7	444.4	3.40	1.45
1.47	YES							
L0003329		0	0.33670E-02	479089.2	3744209.9	444.4	3.40	1.45
1.47	YES							
L0003330		0	0.33670E-02	479089.2	3744213.0	444.4	3.40	1.45
1.47	YES							
L0003331		0	0.33670E-02	479089.2	3744216.1	444.5	3.40	1.45
1.47	YES							
L0003332		0	0.33670E-02	479089.2	3744219.2	444.5	3.40	1.45
1.47	YES							
L0003333		0	0.33670E-02	479089.2	3744222.3	444.5	3.40	1.45
1.47	YES							
L0003334		0	0.33670E-02	479089.3	3744225.5	444.5	3.40	1.45
1.47	YES							
L0003335		0	0.33670E-02	479089.3	3744228.6	444.5	3.40	1.45
1.47	YES							
L0003336		0	0.33670E-02	479089.3	3744231.7	444.5	3.40	1.45
1.47	YES							
L0003337		0	0.33670E-02	479089.3	3744234.8	444.5	3.40	1.45
1.47	YES							
L0003338		0	0.33670E-02	479089.3	3744237.9	444.5	3.40	1.45
1.47	YES							
L0003339		0	0.33670E-02	479089.3	3744241.1	444.5	3.40	1.45
1.47	YES							
L0003340		0	0.33670E-02	479089.3	3744244.2	444.5	3.40	1.45
1.47	YES							
L0003341		0	0.33670E-02	479089.3	3744247.3	444.5	3.40	1.45
1.47	YES							
L0003342		0	0.33670E-02	479089.3	3744250.4	444.5	3.40	1.45
1.47	YES							
L0003343		0	0.33670E-02	479089.3	3744253.5	444.5	3.40	1.45
1.47	YES							
L0003344		0	0.33670E-02	479089.3	3744256.7	444.5	3.40	1.45
1.47	YES							
L0003345		0	0.33670E-02	479089.3	3744259.8	444.6	3.40	1.45
1.47	YES							
L0003346		0	0.33670E-02	479089.3	3744262.9	444.6	3.40	1.45
1.47	YES							
L0003347		0	0.33670E-02	479089.4	3744266.0	444.6	3.40	1.45
1.47	YES							
L0003348		0	0.33670E-02	479089.4	3744269.1	444.6	3.40	1.45
1.47	YES							
L0003349		0	0.33670E-02	479089.4	3744272.3	444.6	3.40	1.45
1.47	YES							
L0003350		0	0.33670E-02	479089.4	3744275.4	444.6	3.40	1.45
1.47	YES							
L0003351		0	0.33670E-02	479089.4	3744278.5	444.6	3.40	1.45
1.47	YES							
L0003352		0	0.33670E-02	479089.4	3744281.6	444.6	3.40	1.45

1.47 YES
L0003353 0 0.33670E-02 479089.4 3744284.7 444.6 3.40 1.45

1.47 YES
L0003354 0 0.33670E-02 479089.4 3744287.9 444.6 3.40 1.45

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 10

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0003355 0 0.33670E-02 479089.4 3744291.0 444.6 3.40 1.45

1.47 YES

L0003356 0 0.33670E-02 479089.4 3744294.1 444.6 3.40 1.45

1.47 YES

L0003357 0 0.33670E-02 479089.4 3744297.2 444.6 3.40 1.45

1.47 YES

L0003358 0 0.33670E-02 479089.4 3744300.3 444.6 3.40 1.45

1.47 YES

L0003359 0 0.33670E-02 479089.4 3744303.5 444.6 3.40 1.45

1.47 YES

L0003360 0 0.33670E-02 479089.5 3744306.6 444.6 3.40 1.45

1.47 YES

L0003361 0 0.33670E-02 479089.5 3744309.7 444.7 3.40 1.45

1.47 YES

L0003362 0 0.33670E-02 479089.5 3744312.8 444.7 3.40 1.45

1.47 YES

L0003363 0 0.33670E-02 479089.5 3744315.9 444.7 3.40 1.45

1.47 YES

L0003364 0 0.33670E-02 479089.5 3744319.1 444.7 3.40 1.45

1.47 YES

L0003365 0 0.33670E-02 479089.5 3744322.2 444.7 3.40 1.45

1.47 YES

L0003366 0 0.33670E-02 479089.5 3744325.3 444.7 3.40 1.45

1.47 YES

L0003367 0 0.33670E-02 479089.5 3744328.4 444.7 3.40 1.45

1.47	YES							
L0003368		0	0.33670E-02	479089.5	3744331.5	444.7	3.40	1.45
1.47	YES							
L0003369		0	0.33670E-02	479089.5	3744334.7	444.7	3.40	1.45
1.47	YES							
L0003370		0	0.33670E-02	479089.5	3744337.8	444.7	3.40	1.45
1.47	YES							
L0003371		0	0.33670E-02	479089.5	3744340.9	444.7	3.40	1.45
1.47	YES							
L0003372		0	0.33670E-02	479089.5	3744344.0	444.7	3.40	1.45
1.47	YES							
L0003373		0	0.33670E-02	479089.5	3744347.1	444.7	3.40	1.45
1.47	YES							
L0003374		0	0.33670E-02	479089.6	3744350.3	444.7	3.40	1.45
1.47	YES							
L0003375		0	0.33670E-02	479089.6	3744353.4	444.7	3.40	1.45
1.47	YES							
L0003376		0	0.33670E-02	479089.6	3744356.5	444.7	3.40	1.45
1.47	YES							
L0003377		0	0.33670E-02	479089.6	3744359.6	444.8	3.40	1.45
1.47	YES							
L0003378		0	0.33670E-02	479089.6	3744362.7	444.8	3.40	1.45
1.47	YES							
L0003379		0	0.33670E-02	479089.6	3744365.9	444.8	3.40	1.45
1.47	YES							
L0003380		0	0.33670E-02	479089.6	3744369.0	444.8	3.40	1.45
1.47	YES							
L0003381		0	0.33670E-02	479089.6	3744372.1	444.8	3.40	1.45
1.47	YES							
L0003382		0	0.33670E-02	479089.6	3744375.2	444.8	3.40	1.45
1.47	YES							
L0003383		0	0.33670E-02	479089.6	3744378.3	444.8	3.40	1.45
1.47	YES							
L0003384		0	0.33670E-02	479089.6	3744381.5	444.8	3.40	1.45
1.47	YES							
L0003385		0	0.33670E-02	479089.6	3744384.6	444.8	3.40	1.45
1.47	YES							
L0003386		0	0.33670E-02	479089.6	3744387.7	444.8	3.40	1.45
1.47	YES							
L0003387		0	0.33670E-02	479089.7	3744390.8	444.8	3.40	1.45
1.47	YES							
L0003388		0	0.33670E-02	479089.7	3744393.9	444.8	3.40	1.45
1.47	YES							
L0003389		0	0.33670E-02	479089.7	3744397.1	444.8	3.40	1.45
1.47	YES							
L0003390		0	0.33670E-02	479089.7	3744400.2	444.8	3.40	1.45
1.47	YES							
L0003391		0	0.33670E-02	479089.7	3744403.3	444.8	3.40	1.45
1.47	YES							
L0003392		0	0.33670E-02	479089.7	3744406.4	444.8	3.40	1.45

1.47 YES
L0003393 0 0.33670E-02 479089.7 3744409.5 444.9 3.40 1.45

1.47 YES
L0003394 0 0.33670E-02 479089.7 3744412.7 444.9 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 11

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0003395 0 0.33670E-02 479089.7 3744415.8 444.9 3.40 1.45

1.47 YES
L0003396 0 0.33670E-02 479089.7 3744418.9 444.9 3.40 1.45

1.47 YES
L0003397 0 0.33670E-02 479089.7 3744422.0 444.9 3.40 1.45

1.47 YES
L0003398 0 0.33670E-02 479089.7 3744425.1 444.9 3.40 1.45

1.47 YES
L0003399 0 0.33670E-02 479089.7 3744428.3 444.9 3.40 1.45

1.47 YES
L0003400 0 0.33670E-02 479089.8 3744431.4 444.9 3.40 1.45

1.47 YES
L0003401 0 0.33670E-02 479089.8 3744434.5 444.9 3.40 1.45

1.47 YES
L0003402 0 0.33670E-02 479089.8 3744437.6 444.9 3.40 1.45

1.47 YES
L0003403 0 0.33670E-02 479089.8 3744440.7 444.9 3.40 1.45

1.47 YES
L0003404 0 0.33670E-02 479089.8 3744443.9 444.9 3.40 1.45

1.47 YES
L0003405 0 0.33670E-02 479089.8 3744447.0 444.9 3.40 1.45

1.47 YES
L0003406 0 0.33670E-02 479089.8 3744450.1 444.9 3.40 1.45

1.47 YES
L0003407 0 0.33670E-02 479089.8 3744453.2 444.9 3.40 1.45

1.47	YES							
L0003408		0	0.33670E-02	479089.8	3744456.3	444.9	3.40	1.45
1.47	YES							
L0003409		0	0.33670E-02	479089.8	3744459.5	444.9	3.40	1.45
1.47	YES							
L0003410		0	0.33670E-02	479089.8	3744462.6	444.9	3.40	1.45
1.47	YES							
L0003411		0	0.33670E-02	479089.8	3744465.7	444.9	3.40	1.45
1.47	YES							
L0003412		0	0.33670E-02	479089.8	3744468.8	444.9	3.40	1.45
1.47	YES							
L0003413		0	0.33670E-02	479089.9	3744471.9	444.9	3.40	1.45
1.47	YES							
L0003414		0	0.33670E-02	479089.9	3744475.1	444.9	3.40	1.45
1.47	YES							
L0003415		0	0.33670E-02	479089.9	3744478.2	444.9	3.40	1.45
1.47	YES							
L0003416		0	0.33670E-02	479089.9	3744481.3	444.9	3.40	1.45
1.47	YES							
L0003417		0	0.33670E-02	479089.9	3744484.4	444.9	3.40	1.45
1.47	YES							
L0003418		0	0.33670E-02	479089.9	3744487.5	444.9	3.40	1.45
1.47	YES							
L0003419		0	0.33670E-02	479089.9	3744490.7	444.8	3.40	1.45
1.47	YES							
L0003420		0	0.33670E-02	479089.9	3744493.8	444.8	3.40	1.45
1.47	YES							
L0003421		0	0.33670E-02	479089.9	3744496.9	444.8	3.40	1.45
1.47	YES							
L0003422		0	0.33670E-02	479089.9	3744500.0	444.7	3.40	1.45
1.47	YES							
L0003423		0	0.33670E-02	479089.9	3744503.1	444.7	3.40	1.45
1.47	YES							
L0003424		0	0.33670E-02	479089.9	3744506.3	444.7	3.40	1.45
1.47	YES							
L0003425		0	0.33670E-02	479089.9	3744509.4	444.6	3.40	1.45
1.47	YES							
L0003426		0	0.33670E-02	479090.0	3744512.5	444.6	3.40	1.45
1.47	YES							
L0003427		0	0.33670E-02	479090.0	3744515.6	444.6	3.40	1.45
1.47	YES							
L0003428		0	0.33670E-02	479090.0	3744518.7	444.5	3.40	1.45
1.47	YES							
L0003429		0	0.33670E-02	479090.0	3744521.9	444.5	3.40	1.45
1.47	YES							
L0003430		0	0.33670E-02	479090.0	3744525.0	444.5	3.40	1.45
1.47	YES							
L0003431		0	0.33670E-02	479090.0	3744528.1	444.4	3.40	1.45
1.47	YES							
L0003432		0	0.33670E-02	479090.0	3744531.2	444.4	3.40	1.45

1.47 YES
L0003433 0 0.33670E-02 479090.0 3744534.3 444.4 3.40 1.45

1.47 YES
L0003434 0 0.33670E-02 479090.0 3744537.5 444.4 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 12

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	Y	HEIGHT	SY
(METERS)	ID	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY					

L0003435 0 0.33670E-02 479090.0 3744540.6 444.4 3.40 1.45

1.47 YES
L0003436 0 0.33670E-02 479090.0 3744543.7 444.3 3.40 1.45

1.47 YES
L0003437 0 0.33670E-02 479090.0 3744546.8 444.3 3.40 1.45

1.47 YES
L0003438 0 0.33670E-02 479090.0 3744549.9 444.3 3.40 1.45

1.47 YES
L0003439 0 0.33670E-02 479090.1 3744553.1 444.3 3.40 1.45

1.47 YES
L0003440 0 0.33670E-02 479090.1 3744556.2 444.3 3.40 1.45

1.47 YES
L0003441 0 0.33670E-02 479090.1 3744559.3 444.3 3.40 1.45

1.47 YES
L0003442 0 0.33670E-02 479090.1 3744562.4 444.3 3.40 1.45

1.47 YES
L0003443 0 0.33670E-02 479090.1 3744565.5 444.3 3.40 1.45

1.47 YES
L0003444 0 0.33670E-02 479090.1 3744568.7 444.3 3.40 1.45

1.47 YES
L0003445 0 0.33670E-02 479090.1 3744571.8 444.4 3.40 1.45

1.47 YES
L0003446 0 0.33670E-02 479090.1 3744574.9 444.4 3.40 1.45

1.47 YES
L0003447 0 0.33670E-02 479090.1 3744578.0 444.4 3.40 1.45

1.47	YES							
L0003448		0	0.33670E-02	479090.1	3744581.1	444.4	3.40	1.45
1.47	YES							
L0003449		0	0.33670E-02	479090.1	3744584.3	444.4	3.40	1.45
1.47	YES							
L0003450		0	0.33670E-02	479090.1	3744587.4	444.4	3.40	1.45
1.47	YES							
L0003451		0	0.33670E-02	479090.1	3744590.5	444.4	3.40	1.45
1.47	YES							
L0003452		0	0.33670E-02	479090.1	3744593.6	444.4	3.40	1.45
1.47	YES							
L0003453		0	0.33670E-02	479090.2	3744596.7	444.4	3.40	1.45
1.47	YES							
L0003454		0	0.33670E-02	479090.2	3744599.9	444.4	3.40	1.45
1.47	YES							
L0003455		0	0.33670E-02	479090.2	3744603.0	444.4	3.40	1.45
1.47	YES							
L0003456		0	0.33670E-02	479090.2	3744606.1	444.4	3.40	1.45
1.47	YES							
L0003457		0	0.33670E-02	479090.2	3744609.2	444.5	3.40	1.45
1.47	YES							
L0003458		0	0.33670E-02	479090.2	3744612.3	444.5	3.40	1.45
1.47	YES							
L0003459		0	0.33670E-02	479090.2	3744615.5	444.5	3.40	1.45
1.47	YES							
L0003460		0	0.33670E-02	479090.2	3744618.6	444.5	3.40	1.45
1.47	YES							
L0003461		0	0.33670E-02	479090.2	3744621.7	444.5	3.40	1.45
1.47	YES							
L0003462		0	0.33670E-02	479090.2	3744624.8	444.5	3.40	1.45
1.47	YES							
L0003463		0	0.33670E-02	479090.2	3744627.9	444.5	3.40	1.45
1.47	YES							
L0003464		0	0.33670E-02	479090.2	3744631.1	444.6	3.40	1.45
1.47	YES							
L0003465		0	0.33670E-02	479090.2	3744634.2	444.6	3.40	1.45
1.47	YES							
L0003466		0	0.33670E-02	479090.3	3744637.3	444.6	3.40	1.45
1.47	YES							
L0003467		0	0.33670E-02	479090.3	3744640.4	444.6	3.40	1.45
1.47	YES							
L0003468		0	0.33670E-02	479090.3	3744643.5	444.6	3.40	1.45
1.47	YES							
L0003469		0	0.33670E-02	479090.3	3744646.7	444.6	3.40	1.45
1.47	YES							
L0003470		0	0.33670E-02	479090.3	3744649.8	444.6	3.40	1.45
1.47	YES							
L0003471		0	0.33670E-02	479090.3	3744652.9	444.6	3.40	1.45
1.47	YES							
L0003472		0	0.33670E-02	479090.3	3744656.0	444.6	3.40	1.45

1.47 YES
L0003473 0 0.33670E-02 479090.3 3744659.1 444.6 3.40 1.45

1.47 YES
L0003474 0 0.33670E-02 479090.3 3744662.3 444.6 3.40 1.45

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 13

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0003475 0 0.33670E-02 479090.3 3744665.4 444.7 3.40 1.45

1.47 YES

L0003476 0 0.33670E-02 479090.3 3744668.5 444.7 3.40 1.45

1.47 YES

L0003477 0 0.33670E-02 479090.3 3744671.6 444.7 3.40 1.45

1.47 YES

L0003478 0 0.33670E-02 479090.3 3744674.7 444.7 3.40 1.45

1.47 YES

L0003479 0 0.33670E-02 479090.4 3744677.9 444.7 3.40 1.45

1.47 YES

L0003480 0 0.33670E-02 479090.4 3744681.0 444.7 3.40 1.45

1.47 YES

L0003481 0 0.33670E-02 479090.4 3744684.1 444.7 3.40 1.45

1.47 YES

L0003482 0 0.33670E-02 479090.4 3744687.2 444.7 3.40 1.45

1.47 YES

L0003483 0 0.33670E-02 479090.4 3744690.3 444.7 3.40 1.45

1.47 YES

L0003484 0 0.33670E-02 479090.4 3744693.5 444.7 3.40 1.45

1.47 YES

L0003485 0 0.33670E-02 479090.4 3744696.6 444.7 3.40 1.45

1.47 YES

L0003486 0 0.33670E-02 479090.4 3744699.7 444.7 3.40 1.45

1.47 YES

L0003487 0 0.33670E-02 479090.4 3744702.8 444.7 3.40 1.45

1.47	YES							
L0003488		0	0.33670E-02	479090.4	3744705.9	444.6	3.40	1.45
1.47	YES							
L0003489		0	0.33670E-02	479090.4	3744709.1	444.6	3.40	1.45
1.47	YES							
L0003490		0	0.33670E-02	479090.4	3744712.2	444.6	3.40	1.45
1.47	YES							
L0003491		0	0.33670E-02	479090.4	3744715.3	444.6	3.40	1.45
1.47	YES							
L0003492		0	0.33670E-02	479090.5	3744718.4	444.6	3.40	1.45
1.47	YES							
L0003493		0	0.33670E-02	479090.5	3744721.5	444.6	3.40	1.45
1.47	YES							
L0003494		0	0.33670E-02	479090.5	3744724.7	444.6	3.40	1.45
1.47	YES							
L0003495		0	0.33670E-02	479090.5	3744727.8	444.6	3.40	1.45
1.47	YES							
L0003496		0	0.33670E-02	479090.5	3744730.9	444.6	3.40	1.45
1.47	YES							
L0003497		0	0.33670E-02	479090.5	3744734.0	444.6	3.40	1.45
1.47	YES							
L0003498		0	0.33670E-02	479090.5	3744737.1	444.6	3.40	1.45
1.47	YES							
L0003499		0	0.33670E-02	479090.5	3744740.3	444.6	3.40	1.45
1.47	YES							
L0003500		0	0.33670E-02	479090.5	3744743.4	444.6	3.40	1.45
1.47	YES							
L0003501		0	0.33670E-02	479090.5	3744746.5	444.6	3.40	1.45
1.47	YES							
L0003502		0	0.33670E-02	479090.5	3744749.6	444.6	3.40	1.45
1.47	YES							
L0003503		0	0.33670E-02	479090.5	3744752.7	444.6	3.40	1.45
1.47	YES							
L0003504		0	0.33670E-02	479090.5	3744755.9	444.6	3.40	1.45
1.47	YES							
L0003505		0	0.33670E-02	479090.6	3744759.0	444.6	3.40	1.45
1.47	YES							
L0003506		0	0.33670E-02	479090.6	3744762.1	444.6	3.40	1.45
1.47	YES							
L0003507		0	0.33670E-02	479090.6	3744765.2	444.6	3.40	1.45
1.47	YES							
L0003508		0	0.33670E-02	479090.6	3744768.3	444.6	3.40	1.45
1.47	YES							
L0003509		0	0.33670E-02	479090.6	3744771.5	444.6	3.40	1.45
1.47	YES							
L0003510		0	0.33670E-02	479090.6	3744774.6	444.6	3.40	1.45
1.47	YES							
L0003511		0	0.33670E-02	479090.6	3744777.7	444.6	3.40	1.45
1.47	YES							
L0003512		0	0.33670E-02	479090.6	3744780.8	444.5	3.40	1.45

1.47 YES
L0003513 0 0.33670E-02 479090.6 3744783.9 444.5 3.40 1.45

1.47 YES
L0003514 0 0.33670E-02 479090.6 3744787.1 444.5 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 14

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0003515 0 0.33670E-02 479090.6 3744790.2 444.5 3.40 1.45

1.47 YES
L0003516 0 0.33670E-02 479090.6 3744793.3 444.5 3.40 1.45

1.47 YES
L0003517 0 0.33670E-02 479090.6 3744796.4 444.5 3.40 1.45

1.47 YES
L0003518 0 0.33670E-02 479090.7 3744799.5 444.5 3.40 1.45

1.47 YES
L0003519 0 0.33670E-02 479090.7 3744802.7 444.4 3.40 1.45

1.47 YES
L0003520 0 0.33670E-02 479090.7 3744805.8 444.4 3.40 1.45

1.47 YES
L0003521 0 0.33670E-02 479090.7 3744808.9 444.4 3.40 1.45

1.47 YES
L0003522 0 0.33670E-02 479090.7 3744812.0 444.4 3.40 1.45

1.47 YES
L0003523 0 0.33670E-02 479090.7 3744815.1 444.4 3.40 1.45

1.47 YES
L0003524 0 0.33670E-02 479090.7 3744818.3 444.4 3.40 1.45

1.47 YES
L0003525 0 0.33670E-02 479090.7 3744821.4 444.4 3.40 1.45

1.47 YES
L0003526 0 0.33670E-02 479090.7 3744824.5 444.4 3.40 1.45

1.47 YES
L0003527 0 0.33670E-02 479090.7 3744827.6 444.4 3.40 1.45

1.47	YES							
L0003528		0	0.33670E-02	479090.7	3744830.7	444.4	3.40	1.45
1.47	YES							
L0003529		0	0.33670E-02	479090.7	3744833.9	444.3	3.40	1.45
1.47	YES							
L0003530		0	0.33670E-02	479090.7	3744837.0	444.3	3.40	1.45
1.47	YES							
L0003531		0	0.33670E-02	479090.8	3744840.1	444.3	3.40	1.45
1.47	YES							
L0003532		0	0.33670E-02	479090.8	3744843.2	444.3	3.40	1.45
1.47	YES							
L0003533		0	0.33670E-02	479090.8	3744846.3	444.3	3.40	1.45
1.47	YES							
L0003534		0	0.33670E-02	479090.8	3744849.5	444.3	3.40	1.45
1.47	YES							
L0003535		0	0.33670E-02	479090.8	3744852.6	444.2	3.40	1.45
1.47	YES							
L0003536		0	0.33670E-02	479090.8	3744855.7	444.2	3.40	1.45
1.47	YES							
L0003537		0	0.33670E-02	479090.8	3744858.8	444.2	3.40	1.45
1.47	YES							
L0003538		0	0.33670E-02	479090.8	3744861.9	444.2	3.40	1.45
1.47	YES							
L0003539		0	0.33670E-02	479090.8	3744865.1	444.2	3.40	1.45
1.47	YES							
L0003540		0	0.33670E-02	479090.8	3744868.2	444.2	3.40	1.45
1.47	YES							
L0003541		0	0.33670E-02	479090.8	3744871.3	444.2	3.40	1.45
1.47	YES							
L0003542		0	0.33670E-02	479090.8	3744874.4	444.2	3.40	1.45
1.47	YES							
L0003543		0	0.33670E-02	479090.8	3744877.5	444.2	3.40	1.45
1.47	YES							
L0003544		0	0.33670E-02	479090.9	3744880.7	444.2	3.40	1.45
1.47	YES							
L0003545		0	0.33670E-02	479090.9	3744883.8	444.1	3.40	1.45
1.47	YES							
L0003546		0	0.33670E-02	479090.9	3744886.9	444.1	3.40	1.45
1.47	YES							
L0003547		0	0.33670E-02	479090.9	3744890.0	444.1	3.40	1.45
1.47	YES							
L0003548		0	0.33670E-02	479090.9	3744893.1	444.1	3.40	1.45
1.47	YES							
L0003549		0	0.33670E-02	479090.9	3744896.3	444.1	3.40	1.45
1.47	YES							
L0003550		0	0.33670E-02	479090.9	3744899.4	444.1	3.40	1.45
1.47	YES							
L0003551		0	0.33670E-02	479090.9	3744902.5	444.1	3.40	1.45
1.47	YES							
L0003552		0	0.33670E-02	479090.9	3744905.6	444.1	3.40	1.45

1.47 YES
L0003553 0 0.33670E-02 479090.9 3744908.7 444.1 3.40 1.45

1.47 YES
L0003554 0 0.33670E-02 479090.9 3744911.9 444.1 3.40 1.45

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 15

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	Y	HEIGHT	SY
(METERS)	ID	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY					

L0003555 0 0.33670E-02 479090.9 3744915.0 444.0 3.40 1.45

1.47 YES
L0003556 0 0.33670E-02 479090.9 3744918.1 444.1 3.40 1.45

1.47 YES
L0003557 0 0.33670E-02 479090.9 3744921.2 444.1 3.40 1.45

1.47 YES
L0003558 0 0.33670E-02 479091.0 3744924.3 444.1 3.40 1.45

1.47 YES
L0003559 0 0.33670E-02 479091.0 3744927.5 444.1 3.40 1.45

1.47 YES
L0003560 0 0.33670E-02 479091.0 3744930.6 444.2 3.40 1.45

1.47 YES
L0003561 0 0.33670E-02 479091.0 3744933.7 444.2 3.40 1.45

1.47 YES
L0003562 0 0.33670E-02 479091.0 3744936.8 444.2 3.40 1.45

1.47 YES
L0003563 0 0.11468E-02 478712.5 3744153.6 445.2 3.40 0.73

1.47 YES
L0003564 0 0.11468E-02 478710.9 3744153.6 445.2 3.40 0.73

1.47 YES
L0003565 0 0.11468E-02 478709.3 3744153.5 445.2 3.40 0.73

1.47 YES
L0003566 0 0.11468E-02 478707.8 3744153.5 445.2 3.40 0.73

1.47 YES
L0003567 0 0.11468E-02 478706.2 3744153.5 445.2 3.40 0.73

1.47	YES							
L0003568		0	0.11468E-02	478704.7	3744153.5	445.2	3.40	0.73
1.47	YES							
L0003569		0	0.11468E-02	478703.1	3744153.5	445.2	3.40	0.73
1.47	YES							
L0003570		0	0.11468E-02	478701.5	3744153.4	445.2	3.40	0.73
1.47	YES							
L0003571		0	0.11468E-02	478700.0	3744153.4	445.3	3.40	0.73
1.47	YES							
L0003572		0	0.11468E-02	478698.4	3744153.4	445.3	3.40	0.73
1.47	YES							
L0003573		0	0.11468E-02	478696.9	3744153.4	445.3	3.40	0.73
1.47	YES							
L0003574		0	0.11468E-02	478695.3	3744153.4	445.3	3.40	0.73
1.47	YES							
L0003575		0	0.11468E-02	478693.7	3744153.3	445.3	3.40	0.73
1.47	YES							
L0003576		0	0.11468E-02	478692.2	3744153.3	445.3	3.40	0.73
1.47	YES							
L0003577		0	0.11468E-02	478690.6	3744153.3	445.3	3.40	0.73
1.47	YES							
L0003578		0	0.11468E-02	478689.1	3744153.3	445.3	3.40	0.73
1.47	YES							
L0003579		0	0.11468E-02	478687.5	3744153.3	445.3	3.40	0.73
1.47	YES							
L0003580		0	0.11468E-02	478685.9	3744153.3	445.3	3.40	0.73
1.47	YES							
L0003581		0	0.11468E-02	478684.4	3744153.2	445.3	3.40	0.73
1.47	YES							
L0003582		0	0.11468E-02	478682.8	3744153.2	445.3	3.40	0.73
1.47	YES							
L0003583		0	0.11468E-02	478681.3	3744153.2	445.3	3.40	0.73
1.47	YES							
L0003584		0	0.11468E-02	478679.7	3744153.2	445.3	3.40	0.73
1.47	YES							
L0003585		0	0.11468E-02	478678.1	3744153.2	445.4	3.40	0.73
1.47	YES							
L0003586		0	0.11468E-02	478676.6	3744153.1	445.4	3.40	0.73
1.47	YES							
L0003587		0	0.11468E-02	478675.0	3744153.1	445.4	3.40	0.73
1.47	YES							
L0003588		0	0.11468E-02	478673.5	3744153.1	445.4	3.40	0.73
1.47	YES							
L0003589		0	0.11468E-02	478671.9	3744153.1	445.4	3.40	0.73
1.47	YES							
L0003590		0	0.11468E-02	478670.3	3744153.1	445.4	3.40	0.73
1.47	YES							
L0003591		0	0.11468E-02	478668.8	3744153.0	445.4	3.40	0.73
1.47	YES							
L0003592		0	0.11468E-02	478667.2	3744153.0	445.4	3.40	0.73

1.47 YES
L0003593 0 0.11468E-02 478665.7 3744153.0 445.4 3.40 0.73

1.47 YES
L0003594 0 0.11468E-02 478664.1 3744153.0 445.4 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 16

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0003595 0 0.11468E-02 478662.5 3744153.0 445.4 3.40 0.73

1.47 YES
L0003596 0 0.11468E-02 478661.0 3744152.9 445.4 3.40 0.73

1.47 YES
L0003597 0 0.11468E-02 478659.4 3744152.9 445.4 3.40 0.73

1.47 YES
L0003598 0 0.11468E-02 478657.9 3744152.9 445.4 3.40 0.73

1.47 YES
L0003599 0 0.11468E-02 478656.3 3744152.9 445.4 3.40 0.73

1.47 YES
L0003600 0 0.11468E-02 478654.7 3744152.9 445.4 3.40 0.73

1.47 YES
L0003601 0 0.11468E-02 478653.2 3744152.8 445.5 3.40 0.73

1.47 YES
L0003602 0 0.11468E-02 478651.6 3744152.8 445.5 3.40 0.73

1.47 YES
L0003603 0 0.11468E-02 478650.1 3744152.8 445.5 3.40 0.73

1.47 YES
L0003604 0 0.11468E-02 478648.5 3744152.8 445.5 3.40 0.73

1.47 YES
L0003605 0 0.11468E-02 478646.9 3744152.8 445.5 3.40 0.73

1.47 YES
L0003606 0 0.11468E-02 478645.4 3744152.7 445.5 3.40 0.73

1.47 YES
L0003607 0 0.11468E-02 478643.8 3744152.7 445.5 3.40 0.73

1.47	YES							
L0003608		0	0.11468E-02	478642.3	3744152.7	445.5	3.40	0.73
1.47	YES							
L0003609		0	0.11468E-02	478640.7	3744152.7	445.6	3.40	0.73
1.47	YES							
L0003610		0	0.11468E-02	478639.1	3744152.7	445.6	3.40	0.73
1.47	YES							
L0003611		0	0.11468E-02	478637.6	3744152.6	445.6	3.40	0.73
1.47	YES							
L0003612		0	0.11468E-02	478636.0	3744152.6	445.6	3.40	0.73
1.47	YES							
L0003613		0	0.11468E-02	478634.5	3744152.6	445.6	3.40	0.73
1.47	YES							
L0003614		0	0.11468E-02	478632.9	3744152.6	445.6	3.40	0.73
1.47	YES							
L0003615		0	0.11468E-02	478631.3	3744152.6	445.6	3.40	0.73
1.47	YES							
L0003616		0	0.11468E-02	478629.8	3744152.5	445.6	3.40	0.73
1.47	YES							
L0003617		0	0.11468E-02	478628.2	3744152.5	445.6	3.40	0.73
1.47	YES							
L0003618		0	0.11468E-02	478626.7	3744152.5	445.6	3.40	0.73
1.47	YES							
L0003619		0	0.11468E-02	478625.1	3744152.5	445.6	3.40	0.73
1.47	YES							
L0003620		0	0.11468E-02	478623.5	3744152.5	445.6	3.40	0.73
1.47	YES							
L0003621		0	0.11468E-02	478622.0	3744152.5	445.6	3.40	0.73
1.47	YES							
L0003622		0	0.11468E-02	478620.4	3744152.4	445.7	3.40	0.73
1.47	YES							
L0003623		0	0.11468E-02	478618.9	3744152.4	445.7	3.40	0.73
1.47	YES							
L0003624		0	0.11468E-02	478617.3	3744152.4	445.7	3.40	0.73
1.47	YES							
L0003625		0	0.11468E-02	478615.7	3744152.4	445.7	3.40	0.73
1.47	YES							
L0003626		0	0.11468E-02	478614.2	3744152.4	445.7	3.40	0.73
1.47	YES							
L0003627		0	0.11468E-02	478612.6	3744152.3	445.7	3.40	0.73
1.47	YES							
L0003628		0	0.11468E-02	478611.1	3744152.3	445.7	3.40	0.73
1.47	YES							
L0003629		0	0.11468E-02	478609.5	3744152.3	445.7	3.40	0.73
1.47	YES							
L0003630		0	0.11468E-02	478607.9	3744152.3	445.7	3.40	0.73
1.47	YES							
L0003631		0	0.11468E-02	478606.4	3744152.3	445.6	3.40	0.73
1.47	YES							
L0003632		0	0.11468E-02	478604.8	3744152.2	445.6	3.40	0.73

1.47 YES
L0003633 0 0.11468E-02 478603.3 3744152.2 445.6 3.40 0.73

1.47 YES
L0003634 0 0.11468E-02 478601.7 3744152.2 445.6 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 17

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0003635 0 0.11468E-02 478600.1 3744152.2 445.6 3.40 0.73

1.47 YES
L0003636 0 0.11468E-02 478598.6 3744152.2 445.6 3.40 0.73

1.47 YES
L0003637 0 0.11468E-02 478597.0 3744152.1 445.6 3.40 0.73

1.47 YES
L0003638 0 0.11468E-02 478595.5 3744152.1 445.6 3.40 0.73

1.47 YES
L0003639 0 0.11468E-02 478593.9 3744152.1 445.6 3.40 0.73

1.47 YES
L0003640 0 0.11468E-02 478592.3 3744152.1 445.6 3.40 0.73

1.47 YES
L0003641 0 0.11468E-02 478590.8 3744152.1 445.6 3.40 0.73

1.47 YES
L0003642 0 0.11468E-02 478589.2 3744152.0 445.6 3.40 0.73

1.47 YES
L0003643 0 0.11468E-02 478587.7 3744152.0 445.6 3.40 0.73

1.47 YES
L0003644 0 0.11468E-02 478586.1 3744152.0 445.6 3.40 0.73

1.47 YES
L0003645 0 0.11468E-02 478584.5 3744152.0 445.6 3.40 0.73

1.47 YES
L0003646 0 0.11468E-02 478583.0 3744152.0 445.6 3.40 0.73

1.47 YES
L0003647 0 0.11468E-02 478581.4 3744151.9 445.6 3.40 0.73

1.47	YES							
L0003648		0	0.11468E-02	478579.9	3744151.9	445.7	3.40	0.73
1.47	YES							
L0003649		0	0.11468E-02	478578.3	3744151.9	445.7	3.40	0.73
1.47	YES							
L0003650		0	0.11468E-02	478576.7	3744151.9	445.7	3.40	0.73
1.47	YES							
L0003651		0	0.11468E-02	478575.2	3744151.9	445.7	3.40	0.73
1.47	YES							
L0003652		0	0.11468E-02	478573.6	3744151.8	445.7	3.40	0.73
1.47	YES							
L0003653		0	0.11468E-02	478572.1	3744151.8	445.7	3.40	0.73
1.47	YES							
L0003654		0	0.11468E-02	478570.5	3744151.8	445.7	3.40	0.73
1.47	YES							
L0003655		0	0.11468E-02	478568.9	3744151.8	445.7	3.40	0.73
1.47	YES							
L0003656		0	0.11468E-02	478567.4	3744151.8	445.7	3.40	0.73
1.47	YES							
L0003657		0	0.11468E-02	478565.8	3744151.8	445.7	3.40	0.73
1.47	YES							
L0003658		0	0.11468E-02	478564.3	3744151.7	445.7	3.40	0.73
1.47	YES							
L0003659		0	0.11468E-02	478562.7	3744151.7	445.7	3.40	0.73
1.47	YES							
L0003660		0	0.11468E-02	478561.1	3744151.7	445.7	3.40	0.73
1.47	YES							
L0003661		0	0.11468E-02	478559.6	3744151.7	445.7	3.40	0.73
1.47	YES							
L0003662		0	0.11468E-02	478558.0	3744151.7	445.7	3.40	0.73
1.47	YES							
L0003663		0	0.11468E-02	478556.5	3744151.6	445.7	3.40	0.73
1.47	YES							
L0003664		0	0.11468E-02	478554.9	3744151.6	445.7	3.40	0.73
1.47	YES							
L0003665		0	0.11468E-02	478553.3	3744151.6	445.7	3.40	0.73
1.47	YES							
L0003666		0	0.11468E-02	478551.8	3744151.6	445.8	3.40	0.73
1.47	YES							
L0003667		0	0.11468E-02	478550.2	3744151.6	445.8	3.40	0.73
1.47	YES							
L0003668		0	0.11468E-02	478548.7	3744151.5	445.8	3.40	0.73
1.47	YES							
L0003669		0	0.11468E-02	478547.1	3744151.5	445.8	3.40	0.73
1.47	YES							
L0003670		0	0.11468E-02	478545.5	3744151.5	445.8	3.40	0.73
1.47	YES							
L0003671		0	0.11468E-02	478544.0	3744151.5	445.8	3.40	0.73
1.47	YES							
L0003672		0	0.11468E-02	478542.4	3744151.5	445.8	3.40	0.73

1.47 YES
L0003673 0 0.11468E-02 478540.9 3744151.4 445.8 3.40 0.73

1.47 YES
L0003674 0 0.11468E-02 478539.3 3744151.4 445.8 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 18

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0003675 0 0.11468E-02 478537.8 3744151.4 445.8 3.40 0.73

1.47 YES
L0003676 0 0.11468E-02 478536.2 3744151.4 445.8 3.40 0.73

1.47 YES
L0003677 0 0.11468E-02 478534.6 3744151.4 445.8 3.40 0.73

1.47 YES
L0003678 0 0.11468E-02 478533.1 3744151.3 445.8 3.40 0.73

1.47 YES
L0003679 0 0.11468E-02 478531.5 3744151.3 445.8 3.40 0.73

1.47 YES
L0003680 0 0.11468E-02 478530.0 3744151.3 445.8 3.40 0.73

1.47 YES
L0003681 0 0.11468E-02 478528.4 3744151.3 445.8 3.40 0.73

1.47 YES
L0003682 0 0.11468E-02 478526.8 3744151.3 445.9 3.40 0.73

1.47 YES
L0003683 0 0.11468E-02 478525.3 3744151.2 445.9 3.40 0.73

1.47 YES
L0003684 0 0.11468E-02 478523.7 3744151.2 445.9 3.40 0.73

1.47 YES
L0003685 0 0.11468E-02 478522.2 3744151.2 445.9 3.40 0.73

1.47 YES
L0003686 0 0.11468E-02 478520.6 3744151.2 445.9 3.40 0.73

1.47 YES
L0003687 0 0.11468E-02 478519.0 3744151.2 445.9 3.40 0.73

1.47	YES							
L0003688		0	0.11468E-02	478517.5	3744151.1	445.9	3.40	0.73
1.47	YES							
L0003689		0	0.11468E-02	478515.9	3744151.1	445.9	3.40	0.73
1.47	YES							
L0003690		0	0.11468E-02	478514.4	3744151.1	445.9	3.40	0.73
1.47	YES							
L0003691		0	0.11468E-02	478512.8	3744151.1	445.9	3.40	0.73
1.47	YES							
L0003692		0	0.11468E-02	478511.2	3744151.1	445.9	3.40	0.73
1.47	YES							
L0003693		0	0.11468E-02	478509.7	3744151.0	445.9	3.40	0.73
1.47	YES							
L0003694		0	0.11468E-02	478508.1	3744151.0	445.9	3.40	0.73
1.47	YES							
L0003695		0	0.11468E-02	478506.6	3744151.0	445.9	3.40	0.73
1.47	YES							
L0003696		0	0.11468E-02	478505.0	3744151.0	445.9	3.40	0.73
1.47	YES							
L0003697		0	0.11468E-02	478503.4	3744151.0	445.9	3.40	0.73
1.47	YES							
L0003698		0	0.11468E-02	478501.9	3744151.0	445.9	3.40	0.73
1.47	YES							
L0003699		0	0.11468E-02	478500.3	3744150.9	445.9	3.40	0.73
1.47	YES							
L0003700		0	0.11468E-02	478498.8	3744150.9	445.9	3.40	0.73
1.47	YES							
L0003701		0	0.11468E-02	478497.2	3744150.9	446.0	3.40	0.73
1.47	YES							
L0003702		0	0.11468E-02	478495.6	3744150.9	446.0	3.40	0.73
1.47	YES							
L0003703		0	0.11468E-02	478494.1	3744150.9	446.0	3.40	0.73
1.47	YES							
L0003704		0	0.11468E-02	478492.5	3744150.8	446.0	3.40	0.73
1.47	YES							
L0003705		0	0.11468E-02	478491.0	3744150.8	446.0	3.40	0.73
1.47	YES							
L0003706		0	0.11468E-02	478489.4	3744150.8	446.0	3.40	0.73
1.47	YES							
L0003707		0	0.11468E-02	478487.8	3744150.8	446.0	3.40	0.73
1.47	YES							
L0003708		0	0.11468E-02	478486.3	3744150.8	446.0	3.40	0.73
1.47	YES							
L0003709		0	0.11468E-02	478484.7	3744150.7	446.0	3.40	0.73
1.47	YES							
L0003710		0	0.11468E-02	478483.2	3744150.7	446.0	3.40	0.73
1.47	YES							
L0003711		0	0.11468E-02	478481.6	3744150.7	446.0	3.40	0.73
1.47	YES							
L0003712		0	0.11468E-02	478480.0	3744150.7	446.0	3.40	0.73

1.47 YES
L0003713 0 0.11468E-02 478478.5 3744150.7 446.0 3.40 0.73

1.47 YES
L0003714 0 0.11468E-02 478476.9 3744150.6 446.0 3.40 0.73

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 19

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0003715 0 0.11468E-02 478475.4 3744150.6 446.0 3.40 0.73

1.47 YES

L0003716 0 0.11468E-02 478473.8 3744150.6 446.1 3.40 0.73

1.47 YES

L0003717 0 0.11468E-02 478472.2 3744150.6 446.1 3.40 0.73

1.47 YES

L0003718 0 0.11468E-02 478470.7 3744150.6 446.1 3.40 0.73

1.47 YES

L0003719 0 0.11468E-02 478469.1 3744150.5 446.1 3.40 0.73

1.47 YES

L0003720 0 0.11468E-02 478467.6 3744150.5 446.1 3.40 0.73

1.47 YES

L0003721 0 0.11468E-02 478466.0 3744150.5 446.1 3.40 0.73

1.47 YES

L0003722 0 0.11468E-02 478464.4 3744150.5 446.1 3.40 0.73

1.47 YES

L0003723 0 0.11468E-02 478462.9 3744150.5 446.1 3.40 0.73

1.47 YES

L0003724 0 0.11468E-02 478461.3 3744150.4 446.1 3.40 0.73

1.47 YES

L0003725 0 0.11468E-02 478459.8 3744150.6 446.1 3.40 0.73

1.47 YES

L0003726 0 0.11468E-02 478458.3 3744151.1 446.1 3.40 0.73

1.47 YES

L0003727 0 0.11468E-02 478456.8 3744151.5 446.1 3.40 0.73

1.47	YES							
L0003728		0	0.11468E-02	478455.3	3744151.9	446.1	3.40	0.73
1.47	YES							
L0003729		0	0.11468E-02	478453.8	3744152.4	446.1	3.40	0.73
1.47	YES							
L0003730		0	0.11468E-02	478452.3	3744152.8	446.1	3.40	0.73
1.47	YES							
L0003731		0	0.11468E-02	478450.8	3744153.3	446.1	3.40	0.73
1.47	YES							
L0003732		0	0.11468E-02	478449.3	3744153.7	446.1	3.40	0.73
1.47	YES							
L0003733		0	0.11468E-02	478447.8	3744154.1	446.1	3.40	0.73
1.47	YES							
L0003734		0	0.11468E-02	478446.3	3744154.6	446.1	3.40	0.73
1.47	YES							
L0003735		0	0.11468E-02	478444.8	3744155.0	446.1	3.40	0.73
1.47	YES							
L0003736		0	0.11468E-02	478443.3	3744155.4	446.1	3.40	0.73
1.47	YES							
L0003737		0	0.11468E-02	478441.8	3744155.9	446.1	3.40	0.73
1.47	YES							
L0003738		0	0.11468E-02	478440.3	3744156.3	446.1	3.40	0.73
1.47	YES							
L0003739		0	0.11468E-02	478438.8	3744156.8	446.1	3.40	0.73
1.47	YES							
L0003740		0	0.11468E-02	478437.3	3744157.2	446.2	3.40	0.73
1.47	YES							
L0003741		0	0.11468E-02	478435.8	3744157.6	446.2	3.40	0.73
1.47	YES							
L0003742		0	0.11468E-02	478434.3	3744158.1	446.2	3.40	0.73
1.47	YES							
L0003743		0	0.11468E-02	478432.8	3744158.5	446.2	3.40	0.73
1.47	YES							
L0003744		0	0.11468E-02	478431.3	3744159.0	446.2	3.40	0.73
1.47	YES							
L0003745		0	0.11468E-02	478429.8	3744159.3	446.2	3.40	0.73
1.47	YES							
L0003746		0	0.11468E-02	478428.3	3744159.6	446.2	3.40	0.73
1.47	YES							
L0003747		0	0.11468E-02	478426.7	3744159.8	446.2	3.40	0.73
1.47	YES							
L0003748		0	0.11468E-02	478425.2	3744160.0	446.2	3.40	0.73
1.47	YES							
L0003749		0	0.11468E-02	478423.7	3744160.2	446.2	3.40	0.73
1.47	YES							
L0003750		0	0.11468E-02	478422.1	3744160.5	446.2	3.40	0.73
1.47	YES							
L0003751		0	0.11468E-02	478420.6	3744160.7	446.2	3.40	0.73
1.47	YES							
L0003752		0	0.11468E-02	478419.0	3744160.9	446.2	3.40	0.73

1.47 YES
L0003753 0 0.11468E-02 478417.5 3744161.1 446.2 3.40 0.73

1.47 YES
L0003754 0 0.11468E-02 478415.9 3744161.4 446.2 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 20

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	Y	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	ID	CATS.	BY					

L0003755 0 0.11468E-02 478414.4 3744161.6 446.2 3.40 0.73

1.47 YES
L0003756 0 0.11468E-02 478412.9 3744161.8 446.2 3.40 0.73

1.47 YES
L0003757 0 0.11468E-02 478411.3 3744162.1 446.2 3.40 0.73

1.47 YES
L0003758 0 0.11468E-02 478409.8 3744162.3 446.2 3.40 0.73

1.47 YES
L0003759 0 0.11468E-02 478408.2 3744162.5 446.2 3.40 0.73

1.47 YES
L0003760 0 0.11468E-02 478406.7 3744162.7 446.2 3.40 0.73

1.47 YES
L0003761 0 0.11468E-02 478405.1 3744163.0 446.2 3.40 0.73

1.47 YES
L0003762 0 0.11468E-02 478403.6 3744163.2 446.2 3.40 0.73

1.47 YES
L0003763 0 0.11468E-02 478402.0 3744163.4 446.2 3.40 0.73

1.47 YES
L0003764 0 0.11468E-02 478400.5 3744163.6 446.2 3.40 0.73

1.47 YES
L0003765 0 0.11468E-02 478399.0 3744163.9 446.2 3.40 0.73

1.47 YES
L0003766 0 0.11468E-02 478397.4 3744164.1 446.2 3.40 0.73

1.47 YES
L0003767 0 0.11468E-02 478395.9 3744164.3 446.3 3.40 0.73

1.47	YES							
L0003768		0	0.11468E-02	478394.3	3744164.6	446.3	3.40	0.73
1.47	YES							
L0003769		0	0.11468E-02	478392.8	3744164.8	446.3	3.40	0.73
1.47	YES							
L0003770		0	0.11468E-02	478391.2	3744165.0	446.3	3.40	0.73
1.47	YES							
L0003771		0	0.11468E-02	478389.7	3744165.2	446.3	3.40	0.73
1.47	YES							
L0003772		0	0.11468E-02	478388.2	3744165.5	446.3	3.40	0.73
1.47	YES							
L0003773		0	0.11468E-02	478386.6	3744165.7	446.4	3.40	0.73
1.47	YES							
L0003774		0	0.11468E-02	478385.1	3744165.9	446.4	3.40	0.73
1.47	YES							
L0003775		0	0.11468E-02	478383.5	3744166.1	446.4	3.40	0.73
1.47	YES							
L0003776		0	0.11468E-02	478382.0	3744166.4	446.4	3.40	0.73
1.47	YES							
L0003777		0	0.11468E-02	478380.4	3744166.6	446.4	3.40	0.73
1.47	YES							
L0003778		0	0.11468E-02	478378.9	3744166.8	446.4	3.40	0.73
1.47	YES							
L0003779		0	0.11468E-02	478377.4	3744167.0	446.4	3.40	0.73
1.47	YES							
L0003780		0	0.11468E-02	478375.8	3744167.3	446.4	3.40	0.73
1.47	YES							
L0003781		0	0.11468E-02	478374.3	3744167.5	446.4	3.40	0.73
1.47	YES							
L0003782		0	0.11468E-02	478372.7	3744167.7	446.5	3.40	0.73
1.47	YES							
L0003783		0	0.11468E-02	478371.2	3744168.0	446.5	3.40	0.73
1.47	YES							
L0003784		0	0.11468E-02	478369.6	3744168.2	446.5	3.40	0.73
1.47	YES							
L0003785		0	0.11468E-02	478368.1	3744168.4	446.5	3.40	0.73
1.47	YES							
L0003786		0	0.11468E-02	478366.6	3744168.6	446.5	3.40	0.73
1.47	YES							
L0003787		0	0.11468E-02	478365.0	3744168.9	446.5	3.40	0.73
1.47	YES							
L0003788		0	0.11468E-02	478363.5	3744169.1	446.6	3.40	0.73
1.47	YES							
L0003789		0	0.11468E-02	478361.9	3744169.3	446.6	3.40	0.73
1.47	YES							
L0003790		0	0.11468E-02	478360.4	3744169.5	446.6	3.40	0.73
1.47	YES							
L0003791		0	0.11468E-02	478358.8	3744169.8	446.6	3.40	0.73
1.47	YES							
L0003792		0	0.11468E-02	478357.3	3744170.0	446.6	3.40	0.73

1.47 YES
L0003793 0 0.11468E-02 478355.7 3744170.2 446.6 3.40 0.73

1.47 YES
L0003794 0 0.11468E-02 478354.2 3744170.5 446.6 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 21

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0003795 0 0.11468E-02 478352.7 3744170.7 446.6 3.40 0.73

1.47 YES
L0003796 0 0.11468E-02 478351.1 3744170.8 446.6 3.40 0.73

1.47 YES
L0003797 0 0.11468E-02 478349.5 3744170.9 446.6 3.40 0.73

1.47 YES
L0003798 0 0.11468E-02 478348.0 3744171.0 446.7 3.40 0.73

1.47 YES
L0003799 0 0.11468E-02 478346.4 3744171.1 446.7 3.40 0.73

1.47 YES
L0003800 0 0.11468E-02 478344.9 3744171.2 446.7 3.40 0.73

1.47 YES
L0003801 0 0.11468E-02 478343.3 3744171.3 446.7 3.40 0.73

1.47 YES
L0003802 0 0.11468E-02 478341.8 3744171.4 446.7 3.40 0.73

1.47 YES
L0003803 0 0.11468E-02 478340.2 3744171.4 446.7 3.40 0.73

1.47 YES
L0003804 0 0.11468E-02 478338.6 3744171.5 446.7 3.40 0.73

1.47 YES
L0003805 0 0.11468E-02 478337.1 3744171.6 446.7 3.40 0.73

1.47 YES
L0003806 0 0.11468E-02 478335.5 3744171.7 446.7 3.40 0.73

1.47 YES
L0003807 0 0.11468E-02 478334.0 3744171.8 446.7 3.40 0.73

1.47	YES							
L0003808		0	0.11468E-02	478332.4	3744171.9	446.7	3.40	0.73
1.47	YES							
L0003809		0	0.11468E-02	478330.9	3744172.0	446.8	3.40	0.73
1.47	YES							
L0003810		0	0.11468E-02	478329.3	3744172.1	446.8	3.40	0.73
1.47	YES							
L0003811		0	0.11468E-02	478327.7	3744172.2	446.8	3.40	0.73
1.47	YES							
L0003812		0	0.11468E-02	478326.2	3744172.3	446.8	3.40	0.73
1.47	YES							
L0003813		0	0.11468E-02	478324.6	3744172.4	446.8	3.40	0.73
1.47	YES							
L0003814		0	0.11468E-02	478323.1	3744172.5	446.8	3.40	0.73
1.47	YES							
L0003815		0	0.11468E-02	478321.5	3744172.6	446.8	3.40	0.73
1.47	YES							
L0003816		0	0.11468E-02	478320.0	3744172.7	446.8	3.40	0.73
1.47	YES							
L0003817		0	0.11468E-02	478318.4	3744172.8	446.8	3.40	0.73
1.47	YES							
L0003818		0	0.11468E-02	478316.8	3744172.9	446.8	3.40	0.73
1.47	YES							
L0003819		0	0.11468E-02	478315.3	3744173.0	446.8	3.40	0.73
1.47	YES							
L0003820		0	0.11468E-02	478313.7	3744173.1	446.8	3.40	0.73
1.47	YES							
L0003821		0	0.11468E-02	478312.2	3744173.2	446.8	3.40	0.73
1.47	YES							
L0003822		0	0.11468E-02	478310.6	3744173.3	446.8	3.40	0.73
1.47	YES							
L0003823		0	0.11468E-02	478309.1	3744173.4	446.9	3.40	0.73
1.47	YES							
L0003824		0	0.11468E-02	478307.5	3744173.5	446.9	3.40	0.73
1.47	YES							
L0003825		0	0.11468E-02	478306.0	3744173.6	446.9	3.40	0.73
1.47	YES							
L0003826		0	0.11468E-02	478304.4	3744173.7	446.9	3.40	0.73
1.47	YES							
L0003827		0	0.11468E-02	478302.8	3744173.8	446.9	3.40	0.73
1.47	YES							
L0003828		0	0.11468E-02	478301.3	3744173.9	446.9	3.40	0.73
1.47	YES							
L0003829		0	0.11468E-02	478299.7	3744174.0	446.9	3.40	0.73
1.47	YES							
L0003830		0	0.11468E-02	478298.2	3744174.1	446.9	3.40	0.73
1.47	YES							
L0003831		0	0.11468E-02	478296.6	3744174.2	446.9	3.40	0.73
1.47	YES							
L0003832		0	0.11468E-02	478295.1	3744174.3	446.9	3.40	0.73

1.47 YES
L0003833 0 0.11468E-02 478293.5 3744174.4 446.9 3.40 0.73

1.47 YES
L0003834 0 0.11468E-02 478291.9 3744174.5 446.9 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 22

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
(METERS)	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY						

L0003835 0 0.11468E-02 478290.4 3744174.6 446.9 3.40 0.73

1.47 YES
L0003836 0 0.11468E-02 478288.8 3744174.7 446.9 3.40 0.73

1.47 YES
L0003837 0 0.11468E-02 478287.3 3744174.8 446.9 3.40 0.73

1.47 YES
L0003838 0 0.11468E-02 478285.7 3744174.9 446.9 3.40 0.73

1.47 YES
L0003839 0 0.11468E-02 478284.2 3744175.0 446.9 3.40 0.73

1.47 YES
L0003840 0 0.11468E-02 478282.6 3744175.1 446.9 3.40 0.73

1.47 YES
L0003841 0 0.11468E-02 478281.0 3744175.1 446.9 3.40 0.73

1.47 YES
L0003842 0 0.11468E-02 478279.7 3744175.4 446.9 3.40 0.73

1.47 YES
L0003843 0 0.11468E-02 478279.8 3744177.0 446.9 3.40 0.73

1.47 YES
L0003844 0 0.11468E-02 478280.0 3744178.5 446.9 3.40 0.73

1.47 YES
L0003845 0 0.11468E-02 478280.1 3744180.1 446.9 3.40 0.73

1.47 YES
L0003846 0 0.11468E-02 478280.3 3744181.6 446.9 3.40 0.73

1.47 YES
L0003847 0 0.11468E-02 478280.4 3744183.2 446.9 3.40 0.73

1.47	YES							
L0003848		0	0.11468E-02	478280.5	3744184.7	447.0	3.40	0.73
1.47	YES							
L0003849		0	0.11468E-02	478280.7	3744186.3	447.0	3.40	0.73
1.47	YES							
L0003850		0	0.11468E-02	478280.8	3744187.9	447.0	3.40	0.73
1.47	YES							
L0003851		0	0.11468E-02	478281.0	3744189.4	447.0	3.40	0.73
1.47	YES							
L0003852		0	0.11468E-02	478281.1	3744191.0	447.0	3.40	0.73
1.47	YES							
L0003853		0	0.11468E-02	478281.2	3744192.5	447.1	3.40	0.73
1.47	YES							
L0003854		0	0.11468E-02	478281.4	3744194.1	447.1	3.40	0.73
1.47	YES							
L0003855		0	0.11468E-02	478281.5	3744195.6	447.1	3.40	0.73
1.47	YES							
L0003856		0	0.11468E-02	478281.7	3744197.2	447.1	3.40	0.73
1.47	YES							
L0003857		0	0.11468E-02	478281.8	3744198.7	447.1	3.40	0.73
1.47	YES							
L0003858		0	0.11468E-02	478282.0	3744200.3	447.2	3.40	0.73
1.47	YES							
L0003859		0	0.11468E-02	478282.1	3744201.8	447.2	3.40	0.73
1.47	YES							
L0003860		0	0.11468E-02	478282.2	3744203.4	447.2	3.40	0.73
1.47	YES							
L0003861		0	0.11468E-02	478282.4	3744204.9	447.2	3.40	0.73
1.47	YES							
L0003862		0	0.11468E-02	478282.5	3744206.5	447.2	3.40	0.73
1.47	YES							
L0003863		0	0.11468E-02	478282.7	3744208.1	447.2	3.40	0.73
1.47	YES							
L0003864		0	0.11468E-02	478282.8	3744209.6	447.2	3.40	0.73
1.47	YES							
L0003865		0	0.11468E-02	478282.9	3744211.2	447.2	3.40	0.73
1.47	YES							
L0003866		0	0.11468E-02	478283.1	3744212.7	447.2	3.40	0.73
1.47	YES							
L0003867		0	0.11468E-02	478283.2	3744214.3	447.2	3.40	0.73
1.47	YES							
L0003868		0	0.11468E-02	478283.4	3744215.8	447.2	3.40	0.73
1.47	YES							
L0003869		0	0.11468E-02	478283.5	3744217.4	447.2	3.40	0.73
1.47	YES							
L0003870		0	0.11468E-02	478283.6	3744218.9	447.2	3.40	0.73
1.47	YES							
L0003871		0	0.11468E-02	478283.8	3744220.5	447.2	3.40	0.73
1.47	YES							
L0003872		0	0.11468E-02	478283.9	3744222.0	447.2	3.40	0.73

1.47 YES
L0003873 0 0.11468E-02 478284.1 3744223.6 447.2 3.40 0.73

1.47 YES
L0003874 0 0.11468E-02 478284.2 3744225.1 447.2 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 23

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0003875 0 0.11468E-02 478284.4 3744226.7 447.2 3.40 0.73

1.47 YES
L0003876 0 0.11468E-02 478284.5 3744228.2 447.2 3.40 0.73

1.47 YES
L0003877 0 0.11468E-02 478284.6 3744229.8 447.2 3.40 0.73

1.47 YES
L0003878 0 0.11468E-02 478284.8 3744231.4 447.3 3.40 0.73

1.47 YES
L0003879 0 0.11468E-02 478284.9 3744232.9 447.3 3.40 0.73

1.47 YES
L0003880 0 0.11468E-02 478285.1 3744234.5 447.3 3.40 0.73

1.47 YES
L0003881 0 0.11468E-02 478285.2 3744236.0 447.3 3.40 0.73

1.47 YES
L0003882 0 0.11468E-02 478285.3 3744237.6 447.3 3.40 0.73

1.47 YES
L0003883 0 0.11468E-02 478285.5 3744239.1 447.3 3.40 0.73

1.47 YES
L0003884 0 0.11468E-02 478285.6 3744240.7 447.3 3.40 0.73

1.47 YES
L0003885 0 0.11468E-02 478285.8 3744242.2 447.3 3.40 0.73

1.47 YES
L0003886 0 0.11468E-02 478285.9 3744243.8 447.3 3.40 0.73

1.47 YES
L0003887 0 0.11468E-02 478286.0 3744245.3 447.3 3.40 0.73

1.47	YES							
L0003888		0	0.11468E-02	478286.2	3744246.9	447.3	3.40	0.73
1.47	YES							
L0003889		0	0.11468E-02	478286.3	3744248.4	447.3	3.40	0.73
1.47	YES							
L0003890		0	0.11468E-02	478286.5	3744250.0	447.3	3.40	0.73
1.47	YES							
L0003891		0	0.11468E-02	478286.6	3744251.6	447.3	3.40	0.73
1.47	YES							
L0003892		0	0.11468E-02	478286.8	3744253.1	447.3	3.40	0.73
1.47	YES							
L0003893		0	0.11468E-02	478286.9	3744254.7	447.3	3.40	0.73
1.47	YES							
L0003894		0	0.11468E-02	478287.0	3744256.2	447.3	3.40	0.73
1.47	YES							
L0003895		0	0.11468E-02	478287.2	3744257.8	447.3	3.40	0.73
1.47	YES							
L0003896		0	0.11468E-02	478287.3	3744259.3	447.3	3.40	0.73
1.47	YES							
L0003897		0	0.11468E-02	478287.5	3744260.9	447.4	3.40	0.73
1.47	YES							
L0003898		0	0.11468E-02	478287.6	3744262.4	447.4	3.40	0.73
1.47	YES							
L0003899		0	0.11468E-02	478287.7	3744264.0	447.4	3.40	0.73
1.47	YES							
L0003900		0	0.11468E-02	478287.9	3744265.5	447.4	3.40	0.73
1.47	YES							
L0003901		0	0.11468E-02	478288.0	3744267.1	447.4	3.40	0.73
1.47	YES							
L0003902		0	0.11468E-02	478288.2	3744268.6	447.4	3.40	0.73
1.47	YES							
L0003903		0	0.11468E-02	478288.3	3744270.2	447.4	3.40	0.73
1.47	YES							
L0003904		0	0.11468E-02	478288.5	3744271.7	447.4	3.40	0.73
1.47	YES							
L0003905		0	0.11468E-02	478288.6	3744273.3	447.4	3.40	0.73
1.47	YES							
L0003906		0	0.11468E-02	478288.7	3744274.9	447.4	3.40	0.73
1.47	YES							
L0003907		0	0.11468E-02	478289.1	3744276.4	447.4	3.40	0.73
1.47	YES							
L0003908		0	0.11468E-02	478289.6	3744277.8	447.5	3.40	0.73
1.47	YES							
L0003909		0	0.11468E-02	478290.2	3744279.3	447.5	3.40	0.73
1.47	YES							
L0003910		0	0.11468E-02	478290.7	3744280.7	447.5	3.40	0.73
1.47	YES							
L0003911		0	0.11468E-02	478291.3	3744282.2	447.5	3.40	0.73
1.47	YES							
L0003912		0	0.11468E-02	478291.9	3744283.6	447.5	3.40	0.73

1.47 YES
L0003913 0 0.11468E-02 478292.4 3744285.1 447.5 3.40 0.73

1.47 YES
L0003914 0 0.11468E-02 478293.0 3744286.6 447.5 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 24

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0003915 0 0.11468E-02 478293.5 3744288.0 447.5 3.40 0.73

1.47 YES
L0003916 0 0.11468E-02 478294.1 3744289.5 447.5 3.40 0.73

1.47 YES
L0003917 0 0.11468E-02 478294.6 3744290.9 447.5 3.40 0.73

1.47 YES
L0003918 0 0.11468E-02 478295.2 3744292.4 447.5 3.40 0.73

1.47 YES
L0003919 0 0.11468E-02 478295.8 3744293.8 447.5 3.40 0.73

1.47 YES
L0003920 0 0.11468E-02 478296.3 3744295.3 447.5 3.40 0.73

1.47 YES
L0003921 0 0.11468E-02 478296.9 3744296.8 447.6 3.40 0.73

1.47 YES
L0003922 0 0.11468E-02 478297.4 3744298.2 447.6 3.40 0.73

1.47 YES
L0003923 0 0.11468E-02 478298.0 3744299.7 447.6 3.40 0.73

1.47 YES
L0003924 0 0.11468E-02 478298.5 3744301.1 447.6 3.40 0.73

1.47 YES
L0003925 0 0.11468E-02 478299.1 3744302.6 447.6 3.40 0.73

1.47 YES
L0003926 0 0.11468E-02 478299.7 3744304.0 447.6 3.40 0.73

1.47 YES
L0003927 0 0.11468E-02 478300.2 3744305.5 447.6 3.40 0.73

1.47	YES							
L0003928		0	0.11468E-02	478300.8	3744307.0	447.6	3.40	0.73
1.47	YES							
L0003929		0	0.11468E-02	478301.3	3744308.4	447.6	3.40	0.73
1.47	YES							
L0003930		0	0.11468E-02	478301.9	3744309.9	447.6	3.40	0.73
1.47	YES							
L0003931		0	0.11468E-02	478302.5	3744311.3	447.6	3.40	0.73
1.47	YES							
L0003932		0	0.11468E-02	478303.0	3744312.8	447.6	3.40	0.73
1.47	YES							
L0003933		0	0.11468E-02	478303.6	3744314.2	447.6	3.40	0.73
1.47	YES							
L0003934		0	0.11468E-02	478304.1	3744315.7	447.6	3.40	0.73
1.47	YES							
L0003935		0	0.11468E-02	478304.7	3744317.2	447.6	3.40	0.73
1.47	YES							
L0003936		0	0.11468E-02	478305.2	3744318.6	447.6	3.40	0.73
1.47	YES							
L0003937		0	0.11468E-02	478305.8	3744320.1	447.6	3.40	0.73
1.47	YES							
L0003938		0	0.11468E-02	478306.4	3744321.5	447.6	3.40	0.73
1.47	YES							
L0003939		0	0.11468E-02	478306.9	3744323.0	447.6	3.40	0.73
1.47	YES							
L0003940		0	0.11468E-02	478307.5	3744324.4	447.7	3.40	0.73
1.47	YES							
L0003941		0	0.11468E-02	478308.0	3744325.9	447.7	3.40	0.73
1.47	YES							
L0003942		0	0.11468E-02	478308.6	3744327.4	447.7	3.40	0.73
1.47	YES							
L0003943		0	0.11468E-02	478309.1	3744328.8	447.7	3.40	0.73
1.47	YES							
L0003944		0	0.11468E-02	478309.7	3744330.3	447.7	3.40	0.73
1.47	YES							
L0003945		0	0.11468E-02	478310.3	3744331.7	447.7	3.40	0.73
1.47	YES							
L0003946		0	0.11468E-02	478310.8	3744333.2	447.7	3.40	0.73
1.47	YES							
L0003947		0	0.11468E-02	478311.4	3744334.6	447.7	3.40	0.73
1.47	YES							
L0003948		0	0.11468E-02	478311.9	3744336.1	447.7	3.40	0.73
1.47	YES							
L0003949		0	0.11468E-02	478312.5	3744337.6	447.7	3.40	0.73
1.47	YES							
L0003950		0	0.11468E-02	478313.1	3744339.0	447.7	3.40	0.73
1.47	YES							
L0003951		0	0.11468E-02	478313.6	3744340.5	447.7	3.40	0.73
1.47	YES							
L0003952		0	0.11468E-02	478314.2	3744341.9	447.7	3.40	0.73

1.47 YES
L0003953 0 0.11468E-02 478314.7 3744343.4 447.7 3.40 0.73

1.47 YES
L0003954 0 0.11468E-02 478315.3 3744344.8 447.8 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 25

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0003955 0 0.11468E-02 478315.8 3744346.3 447.8 3.40 0.73

1.47 YES
L0003956 0 0.11468E-02 478316.4 3744347.8 447.8 3.40 0.73

1.47 YES
L0003957 0 0.11468E-02 478317.0 3744349.2 447.8 3.40 0.73

1.47 YES
L0003958 0 0.11468E-02 478317.5 3744350.7 447.8 3.40 0.73

1.47 YES
L0003959 0 0.11468E-02 478318.1 3744352.1 447.8 3.40 0.73

1.47 YES
L0003960 0 0.11468E-02 478318.6 3744353.6 447.8 3.40 0.73

1.47 YES
L0003961 0 0.11468E-02 478319.2 3744355.0 447.8 3.40 0.73

1.47 YES
L0003962 0 0.11468E-02 478319.7 3744356.5 447.8 3.40 0.73

1.47 YES
L0003963 0 0.11468E-02 478320.3 3744357.9 447.8 3.40 0.73

1.47 YES
L0003964 0 0.11468E-02 478320.9 3744359.4 447.8 3.40 0.73

1.47 YES
L0003965 0 0.11468E-02 478321.4 3744360.9 447.8 3.40 0.73

1.47 YES
L0003966 0 0.11468E-02 478322.0 3744362.3 447.8 3.40 0.73

1.47 YES
L0003967 0 0.11468E-02 478322.5 3744363.8 447.8 3.40 0.73

1.47	YES							
L0003968		0	0.11468E-02	478323.1	3744365.2	447.8	3.40	0.73
1.47	YES							
L0003969		0	0.11468E-02	478323.7	3744366.7	447.8	3.40	0.73
1.47	YES							
L0003970		0	0.11468E-02	478324.2	3744368.1	447.8	3.40	0.73
1.47	YES							
L0003971		0	0.11468E-02	478324.8	3744369.6	447.8	3.40	0.73
1.47	YES							
L0003972		0	0.11468E-02	478325.3	3744371.1	447.8	3.40	0.73
1.47	YES							
L0003973		0	0.11468E-02	478325.9	3744372.5	447.9	3.40	0.73
1.47	YES							
L0003974		0	0.11468E-02	478326.4	3744374.0	447.9	3.40	0.73
1.47	YES							
L0003975		0	0.11468E-02	478327.0	3744375.4	447.9	3.40	0.73
1.47	YES							
L0003976		0	0.11468E-02	478327.6	3744376.9	447.9	3.40	0.73
1.47	YES							
L0003977		0	0.11468E-02	478328.1	3744378.3	447.9	3.40	0.73
1.47	YES							
L0003978		0	0.11468E-02	478328.7	3744379.8	447.9	3.40	0.73
1.47	YES							
L0003979		0	0.11468E-02	478329.2	3744381.3	447.9	3.40	0.73
1.47	YES							
L0003980		0	0.11468E-02	478329.8	3744382.7	447.9	3.40	0.73
1.47	YES							
L0003981		0	0.11468E-02	478330.7	3744383.9	447.9	3.40	0.73
1.47	YES							
L0003982		0	0.11468E-02	478331.8	3744385.1	447.9	3.40	0.73
1.47	YES							
L0003983		0	0.11468E-02	478332.8	3744386.3	447.9	3.40	0.73
1.47	YES							
L0003984		0	0.11468E-02	478333.8	3744387.5	447.9	3.40	0.73
1.47	YES							
L0003985		0	0.11468E-02	478334.9	3744388.6	447.9	3.40	0.73
1.47	YES							
L0003986		0	0.11468E-02	478335.9	3744389.8	447.9	3.40	0.73
1.47	YES							
L0003987		0	0.11468E-02	478336.9	3744391.0	447.9	3.40	0.73
1.47	YES							
L0003988		0	0.11468E-02	478338.0	3744392.1	447.9	3.40	0.73
1.47	YES							
L0003989		0	0.11468E-02	478339.0	3744393.3	447.9	3.40	0.73
1.47	YES							
L0003990		0	0.11468E-02	478340.0	3744394.5	447.9	3.40	0.73
1.47	YES							
L0003991		0	0.11468E-02	478341.1	3744395.6	447.9	3.40	0.73
1.47	YES							
L0003992		0	0.11468E-02	478342.1	3744396.8	447.9	3.40	0.73

1.47 YES
L0003993 0 0.11468E-02 478343.1 3744398.0 447.9 3.40 0.73

1.47 YES
L0003994 0 0.11468E-02 478344.2 3744399.1 447.9 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 26

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0003995 0 0.11468E-02 478345.2 3744400.3 447.9 3.40 0.73

1.47 YES
L0003996 0 0.11468E-02 478346.2 3744401.5 447.9 3.40 0.73

1.47 YES
L0003997 0 0.11468E-02 478347.2 3744402.6 447.9 3.40 0.73

1.47 YES
L0003998 0 0.11468E-02 478348.3 3744403.8 447.9 3.40 0.73

1.47 YES
L0003999 0 0.11468E-02 478349.3 3744405.0 447.9 3.40 0.73

1.47 YES
L0004000 0 0.11468E-02 478350.3 3744406.2 447.9 3.40 0.73

1.47 YES
L0004001 0 0.11468E-02 478351.4 3744407.3 447.9 3.40 0.73

1.47 YES
L0004002 0 0.11468E-02 478352.4 3744408.5 447.9 3.40 0.73

1.47 YES
L0004003 0 0.11468E-02 478353.4 3744409.7 447.9 3.40 0.73

1.47 YES
L0004004 0 0.11468E-02 478354.5 3744410.8 447.9 3.40 0.73

1.47 YES
L0004005 0 0.11468E-02 478355.5 3744412.0 447.9 3.40 0.73

1.47 YES
L0004006 0 0.11468E-02 478356.5 3744413.2 447.9 3.40 0.73

1.47 YES
L0004007 0 0.11468E-02 478357.6 3744414.3 447.9 3.40 0.73

1.47	YES							
L0004008		0	0.11468E-02	478358.6	3744415.5	447.9	3.40	0.73
1.47	YES							
L0004009		0	0.11468E-02	478359.6	3744416.7	447.8	3.40	0.73
1.47	YES							
L0004010		0	0.11468E-02	478360.7	3744417.8	447.8	3.40	0.73
1.47	YES							
L0004011		0	0.11468E-02	478361.7	3744419.0	447.8	3.40	0.73
1.47	YES							
L0004012		0	0.11468E-02	478362.7	3744420.2	447.8	3.40	0.73
1.47	YES							
L0004013		0	0.11468E-02	478363.8	3744421.4	447.8	3.40	0.73
1.47	YES							
L0004014		0	0.11468E-02	478364.8	3744422.5	447.8	3.40	0.73
1.47	YES							
L0004015		0	0.11468E-02	478365.8	3744423.7	447.8	3.40	0.73
1.47	YES							
L0004016		0	0.11468E-02	478366.9	3744424.9	447.8	3.40	0.73
1.47	YES							
L0004017		0	0.11468E-02	478367.9	3744426.0	447.8	3.40	0.73
1.47	YES							
L0004018		0	0.11468E-02	478368.9	3744427.2	447.8	3.40	0.73
1.47	YES							
L0004019		0	0.11468E-02	478370.0	3744428.4	447.8	3.40	0.73
1.47	YES							
L0004020		0	0.11468E-02	478371.0	3744429.5	447.7	3.40	0.73
1.47	YES							
L0004021		0	0.11468E-02	478372.0	3744430.7	447.7	3.40	0.73
1.47	YES							
L0004022		0	0.11468E-02	478373.1	3744431.9	447.7	3.40	0.73
1.47	YES							
L0004023		0	0.11468E-02	478374.1	3744433.0	447.7	3.40	0.73
1.47	YES							
L0004024		0	0.11468E-02	478375.1	3744434.2	447.7	3.40	0.73
1.47	YES							
L0004025		0	0.11468E-02	478376.2	3744435.4	447.7	3.40	0.73
1.47	YES							
L0004026		0	0.11468E-02	478377.2	3744436.5	447.7	3.40	0.73
1.47	YES							
L0004027		0	0.11468E-02	478378.2	3744437.7	447.7	3.40	0.73
1.47	YES							
L0004028		0	0.11468E-02	478379.3	3744438.9	447.7	3.40	0.73
1.47	YES							
L0004029		0	0.11468E-02	478380.3	3744440.1	447.7	3.40	0.73
1.47	YES							
L0004030		0	0.11468E-02	478381.3	3744441.2	447.7	3.40	0.73
1.47	YES							
L0004031		0	0.11468E-02	478382.4	3744442.4	447.7	3.40	0.73
1.47	YES							
L0004032		0	0.11468E-02	478383.4	3744443.6	447.7	3.40	0.73

1.47 YES
L0004033 0 0.11468E-02 478384.4 3744444.7 447.7 3.40 0.73

1.47 YES
L0004034 0 0.11468E-02 478385.5 3744445.9 447.7 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 27

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0004035 0 0.11468E-02 478386.5 3744447.1 447.7 3.40 0.73

1.47 YES
L0004036 0 0.11468E-02 478387.5 3744448.2 447.6 3.40 0.73

1.47 YES
L0004037 0 0.11468E-02 478388.6 3744449.4 447.6 3.40 0.73

1.47 YES
L0004038 0 0.11468E-02 478389.6 3744450.6 447.6 3.40 0.73

1.47 YES
L0004039 0 0.11468E-02 478390.6 3744451.7 447.6 3.40 0.73

1.47 YES
L0004040 0 0.11468E-02 478391.7 3744452.9 447.6 3.40 0.73

1.47 YES
L0004041 0 0.11468E-02 478392.7 3744454.1 447.6 3.40 0.73

1.47 YES
L0004042 0 0.11468E-02 478393.7 3744455.3 447.6 3.40 0.73

1.47 YES
L0004043 0 0.11468E-02 478394.8 3744456.4 447.6 3.40 0.73

1.47 YES
L0004044 0 0.11468E-02 478395.8 3744457.6 447.6 3.40 0.73

1.47 YES
L0004045 0 0.11468E-02 478396.8 3744458.8 447.6 3.40 0.73

1.47 YES
L0004046 0 0.11468E-02 478397.9 3744459.9 447.6 3.40 0.73

1.47 YES
L0004047 0 0.11468E-02 478398.9 3744461.1 447.6 3.40 0.73

1.47	YES							
L0004048		0	0.11468E-02	478399.9	3744462.3	447.6	3.40	0.73
1.47	YES							
L0004049		0	0.11468E-02	478401.0	3744463.4	447.5	3.40	0.73
1.47	YES							
L0004050		0	0.11468E-02	478402.0	3744464.6	447.5	3.40	0.73
1.47	YES							
L0004051		0	0.11468E-02	478403.0	3744465.8	447.5	3.40	0.73
1.47	YES							
L0004052		0	0.11468E-02	478404.1	3744466.9	447.5	3.40	0.73
1.47	YES							
L0004053		0	0.11468E-02	478405.1	3744468.1	447.5	3.40	0.73
1.47	YES							
L0004054		0	0.11468E-02	478406.1	3744469.3	447.5	3.40	0.73
1.47	YES							
L0004055		0	0.11468E-02	478407.2	3744470.4	447.5	3.40	0.73
1.47	YES							
L0004056		0	0.11468E-02	478408.2	3744471.6	447.5	3.40	0.73
1.47	YES							
L0004057		0	0.11468E-02	478409.2	3744472.8	447.5	3.40	0.73
1.47	YES							
L0004058		0	0.11468E-02	478410.3	3744474.0	447.4	3.40	0.73
1.47	YES							
L0004059		0	0.11468E-02	478411.3	3744475.1	447.4	3.40	0.73
1.47	YES							
L0004060		0	0.11468E-02	478412.3	3744476.3	447.4	3.40	0.73
1.47	YES							
L0004061		0	0.11468E-02	478413.4	3744477.5	447.4	3.40	0.73
1.47	YES							
L0004062		0	0.11468E-02	478414.4	3744478.6	447.4	3.40	0.73
1.47	YES							
L0004063		0	0.11468E-02	478415.4	3744479.8	447.4	3.40	0.73
1.47	YES							
L0004064		0	0.11468E-02	478416.5	3744481.0	447.4	3.40	0.73
1.47	YES							
L0004065		0	0.11468E-02	478417.7	3744481.9	447.4	3.40	0.73
1.47	YES							
L0004066		0	0.11468E-02	478419.0	3744482.7	447.4	3.40	0.73
1.47	YES							
L0004067		0	0.11468E-02	478420.4	3744483.5	447.4	3.40	0.73
1.47	YES							
L0004068		0	0.11468E-02	478421.7	3744484.3	447.4	3.40	0.73
1.47	YES							
L0004069		0	0.11468E-02	478423.0	3744485.2	447.4	3.40	0.73
1.47	YES							
L0004070		0	0.11468E-02	478424.3	3744486.0	447.4	3.40	0.73
1.47	YES							
L0004071		0	0.11468E-02	478425.7	3744486.8	447.4	3.40	0.73
1.47	YES							
L0004072		0	0.11468E-02	478427.0	3744487.7	447.4	3.40	0.73

1.47 YES
L0004073 0 0.11468E-02 478428.3 3744488.5 447.3 3.40 0.73

1.47 YES
L0004074 0 0.11468E-02 478429.6 3744489.3 447.3 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 28

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE		ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)							

L0004075 0 0.11468E-02 478431.0 3744490.1 447.3 3.40 0.73

1.47 YES
L0004076 0 0.11468E-02 478432.3 3744491.0 447.3 3.40 0.73

1.47 YES
L0004077 0 0.11468E-02 478433.6 3744491.8 447.3 3.40 0.73

1.47 YES
L0004078 0 0.11468E-02 478434.9 3744492.6 447.3 3.40 0.73

1.47 YES
L0004079 0 0.11468E-02 478436.2 3744493.4 447.3 3.40 0.73

1.47 YES
L0004080 0 0.11468E-02 478437.6 3744494.3 447.3 3.40 0.73

1.47 YES
L0004081 0 0.11468E-02 478438.9 3744495.1 447.3 3.40 0.73

1.47 YES
L0004082 0 0.11468E-02 478440.2 3744495.9 447.3 3.40 0.73

1.47 YES
L0004083 0 0.11468E-02 478441.5 3744496.8 447.3 3.40 0.73

1.47 YES
L0004084 0 0.11468E-02 478442.9 3744497.6 447.3 3.40 0.73

1.47 YES
L0004085 0 0.11468E-02 478444.2 3744498.4 447.3 3.40 0.73

1.47 YES
L0004086 0 0.11468E-02 478445.5 3744499.2 447.3 3.40 0.73

1.47 YES
L0004087 0 0.11468E-02 478446.8 3744500.1 447.3 3.40 0.73

1.47	YES							
L0004088		0	0.11468E-02	478448.1	3744500.9	447.3	3.40	0.73
1.47	YES							
L0004089		0	0.11468E-02	478449.5	3744501.7	447.3	3.40	0.73
1.47	YES							
L0004090		0	0.11468E-02	478450.8	3744502.5	447.3	3.40	0.73
1.47	YES							
L0004091		0	0.11468E-02	478452.1	3744503.4	447.3	3.40	0.73
1.47	YES							
L0004092		0	0.11468E-02	478453.4	3744504.2	447.2	3.40	0.73
1.47	YES							
L0004093		0	0.11468E-02	478454.8	3744505.0	447.2	3.40	0.73
1.47	YES							
L0004094		0	0.11468E-02	478456.1	3744505.8	447.2	3.40	0.73
1.47	YES							
L0004095		0	0.11468E-02	478457.4	3744506.7	447.2	3.40	0.73
1.47	YES							
L0004096		0	0.11468E-02	478458.7	3744507.5	447.2	3.40	0.73
1.47	YES							
L0004097		0	0.11468E-02	478460.1	3744508.3	447.2	3.40	0.73
1.47	YES							
L0004098		0	0.11468E-02	478461.4	3744509.2	447.2	3.40	0.73
1.47	YES							
L0004099		0	0.11468E-02	478462.7	3744510.0	447.2	3.40	0.73
1.47	YES							
L0004100		0	0.11468E-02	478464.0	3744510.8	447.2	3.40	0.73
1.47	YES							
L0004101		0	0.11468E-02	478465.3	3744511.6	447.2	3.40	0.73
1.47	YES							
L0004102		0	0.11468E-02	478466.7	3744512.5	447.2	3.40	0.73
1.47	YES							
L0004103		0	0.11468E-02	478468.0	3744513.3	447.2	3.40	0.73
1.47	YES							
L0004104		0	0.11468E-02	478469.3	3744514.1	447.1	3.40	0.73
1.47	YES							
L0004105		0	0.11468E-02	478470.6	3744514.9	447.1	3.40	0.73
1.47	YES							
L0004106		0	0.11468E-02	478472.0	3744515.8	447.1	3.40	0.73
1.47	YES							
L0004107		0	0.11468E-02	478473.3	3744516.6	447.1	3.40	0.73
1.47	YES							
L0004108		0	0.11468E-02	478474.6	3744517.4	447.1	3.40	0.73
1.47	YES							
L0004109		0	0.11468E-02	478475.9	3744518.2	447.1	3.40	0.73
1.47	YES							
L0004110		0	0.11468E-02	478477.3	3744519.1	447.1	3.40	0.73
1.47	YES							
L0004111		0	0.11468E-02	478478.6	3744519.9	447.1	3.40	0.73
1.47	YES							
L0004112		0	0.11468E-02	478479.9	3744520.7	447.1	3.40	0.73

1.47 YES
L0004113 0 0.11468E-02 478481.2 3744521.6 447.1 3.40 0.73

1.47 YES
L0004114 0 0.11468E-02 478482.5 3744522.4 447.1 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 29

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0004115 0 0.11468E-02 478483.9 3744523.2 447.1 3.40 0.73

1.47 YES
L0004116 0 0.11468E-02 478485.2 3744524.0 447.1 3.40 0.73

1.47 YES
L0004117 0 0.11468E-02 478486.5 3744524.9 447.1 3.40 0.73

1.47 YES
L0004118 0 0.11468E-02 478487.8 3744525.7 447.1 3.40 0.73

1.47 YES
L0004119 0 0.11468E-02 478489.2 3744526.5 447.1 3.40 0.73

1.47 YES
L0004120 0 0.11468E-02 478490.5 3744527.3 447.1 3.40 0.73

1.47 YES
L0004121 0 0.11468E-02 478491.8 3744528.2 447.1 3.40 0.73

1.47 YES
L0004122 0 0.11468E-02 478493.1 3744529.0 447.1 3.40 0.73

1.47 YES
L0004123 0 0.11468E-02 478494.5 3744529.8 447.0 3.40 0.73

1.47 YES
L0004124 0 0.11468E-02 478495.8 3744530.7 447.0 3.40 0.73

1.47 YES
L0004125 0 0.11468E-02 478497.1 3744531.5 447.0 3.40 0.73

1.47 YES
L0004126 0 0.11468E-02 478498.4 3744532.3 447.0 3.40 0.73

1.47 YES
L0004127 0 0.11468E-02 478499.7 3744533.1 447.0 3.40 0.73

1.47	YES							
L0004128		0	0.11468E-02	478501.1	3744534.0	447.0	3.40	0.73
1.47	YES							
L0004129		0	0.11468E-02	478502.4	3744534.8	447.0	3.40	0.73
1.47	YES							
L0004130		0	0.11468E-02	478503.7	3744535.6	447.0	3.40	0.73
1.47	YES							
L0004131		0	0.11468E-02	478505.0	3744536.4	447.0	3.40	0.73
1.47	YES							
L0004132		0	0.11468E-02	478506.4	3744537.3	447.0	3.40	0.73
1.47	YES							
L0004133		0	0.11468E-02	478507.7	3744538.1	446.9	3.40	0.73
1.47	YES							
L0004134		0	0.11468E-02	478509.0	3744538.9	446.9	3.40	0.73
1.47	YES							
L0004135		0	0.11468E-02	478510.3	3744539.7	446.9	3.40	0.73
1.47	YES							
L0004136		0	0.11468E-02	478511.6	3744540.6	446.9	3.40	0.73
1.47	YES							
L0004137		0	0.11468E-02	478513.0	3744541.4	446.9	3.40	0.73
1.47	YES							
L0004138		0	0.11468E-02	478514.3	3744542.2	446.9	3.40	0.73
1.47	YES							
L0004139		0	0.11468E-02	478515.6	3744543.1	446.9	3.40	0.73
1.47	YES							
L0004140		0	0.11468E-02	478516.9	3744543.9	446.9	3.40	0.73
1.47	YES							
L0004141		0	0.11468E-02	478518.3	3744544.7	446.9	3.40	0.73
1.47	YES							
L0004142		0	0.11468E-02	478519.6	3744545.5	446.9	3.40	0.73
1.47	YES							
L0004143		0	0.11468E-02	478520.9	3744546.4	446.9	3.40	0.73
1.47	YES							
L0004144		0	0.11468E-02	478522.2	3744547.2	446.9	3.40	0.73
1.47	YES							
L0004145		0	0.11468E-02	478523.6	3744548.0	446.9	3.40	0.73
1.47	YES							
L0004146		0	0.11468E-02	478524.9	3744548.8	446.9	3.40	0.73
1.47	YES							
L0004147		0	0.11468E-02	478526.2	3744549.7	446.8	3.40	0.73
1.47	YES							
L0004148		0	0.11468E-02	478527.5	3744550.5	446.8	3.40	0.73
1.47	YES							
L0004149		0	0.11468E-02	478528.8	3744551.3	446.8	3.40	0.73
1.47	YES							
L0004150		0	0.11468E-02	478530.2	3744552.1	446.8	3.40	0.73
1.47	YES							
L0004151		0	0.11468E-02	478531.5	3744553.0	446.8	3.40	0.73
1.47	YES							
L0004152		0	0.11468E-02	478532.8	3744553.8	446.8	3.40	0.73

1.47 YES
L0004153 0 0.11468E-02 478534.1 3744554.6 446.8 3.40 0.73

1.47 YES
L0004154 0 0.11468E-02 478535.5 3744555.5 446.8 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 30

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	Y	HEIGHT	SY
(METERS)	ID	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY					

L0004155 0 0.11468E-02 478536.8 3744556.3 446.8 3.40 0.73

1.47 YES
L0004156 0 0.11468E-02 478538.1 3744557.1 446.7 3.40 0.73

1.47 YES
L0004157 0 0.11468E-02 478539.4 3744557.9 446.7 3.40 0.73

1.47 YES
L0004158 0 0.11468E-02 478540.8 3744558.8 446.7 3.40 0.73

1.47 YES
L0004159 0 0.11468E-02 478542.1 3744559.6 446.7 3.40 0.73

1.47 YES
L0004160 0 0.11468E-02 478543.4 3744560.4 446.7 3.40 0.73

1.47 YES
L0004161 0 0.11468E-02 478544.7 3744561.3 446.7 3.40 0.73

1.47 YES
L0004162 0 0.11468E-02 478545.8 3744562.4 446.7 3.40 0.73

1.47 YES
L0004163 0 0.11468E-02 478546.9 3744563.5 446.7 3.40 0.73

1.47 YES
L0004164 0 0.11468E-02 478548.0 3744564.6 446.7 3.40 0.73

1.47 YES
L0004165 0 0.11468E-02 478549.1 3744565.7 446.7 3.40 0.73

1.47 YES
L0004166 0 0.11468E-02 478550.2 3744566.8 446.7 3.40 0.73

1.47 YES
L0004167 0 0.11468E-02 478551.3 3744567.9 446.7 3.40 0.73

1.47	YES							
L0004168		0	0.11468E-02	478552.4	3744569.0	446.7	3.40	0.73
1.47	YES							
L0004169		0	0.11468E-02	478553.5	3744570.1	446.7	3.40	0.73
1.47	YES							
L0004170		0	0.11468E-02	478554.6	3744571.2	446.7	3.40	0.73
1.47	YES							
L0004171		0	0.11468E-02	478555.7	3744572.3	446.7	3.40	0.73
1.47	YES							
L0004172		0	0.11468E-02	478556.8	3744573.4	446.7	3.40	0.73
1.47	YES							
L0004173		0	0.11468E-02	478557.9	3744574.5	446.7	3.40	0.73
1.47	YES							
L0004174		0	0.11468E-02	478559.0	3744575.6	446.7	3.40	0.73
1.47	YES							
L0004175		0	0.11468E-02	478560.1	3744576.7	446.7	3.40	0.73
1.47	YES							
L0004176		0	0.11468E-02	478561.2	3744577.8	446.6	3.40	0.73
1.47	YES							
L0004177		0	0.11468E-02	478562.3	3744578.9	446.6	3.40	0.73
1.47	YES							
L0004178		0	0.11468E-02	478563.4	3744580.0	446.6	3.40	0.73
1.47	YES							
L0004179		0	0.11468E-02	478564.5	3744581.1	446.6	3.40	0.73
1.47	YES							
L0004180		0	0.11468E-02	478565.7	3744582.2	446.6	3.40	0.73
1.47	YES							
L0004181		0	0.11468E-02	478566.8	3744583.3	446.6	3.40	0.73
1.47	YES							
L0004182		0	0.11468E-02	478567.9	3744584.4	446.6	3.40	0.73
1.47	YES							
L0004183		0	0.11468E-02	478569.0	3744585.5	446.6	3.40	0.73
1.47	YES							
L0004184		0	0.11468E-02	478570.1	3744586.6	446.6	3.40	0.73
1.47	YES							
L0004185		0	0.11468E-02	478571.2	3744587.7	446.6	3.40	0.73
1.47	YES							
L0004186		0	0.11468E-02	478572.3	3744588.9	446.6	3.40	0.73
1.47	YES							
L0004187		0	0.11468E-02	478573.4	3744590.0	446.5	3.40	0.73
1.47	YES							
L0004188		0	0.11468E-02	478574.5	3744591.1	446.5	3.40	0.73
1.47	YES							
L0004189		0	0.11468E-02	478575.6	3744592.2	446.5	3.40	0.73
1.47	YES							
L0004190		0	0.11468E-02	478576.7	3744593.3	446.5	3.40	0.73
1.47	YES							
L0004191		0	0.11468E-02	478577.8	3744594.4	446.5	3.40	0.73
1.47	YES							
L0004192		0	0.11468E-02	478578.9	3744595.5	446.5	3.40	0.73

1.47 YES
L0004193 0 0.11468E-02 478580.0 3744596.6 446.5 3.40 0.73

1.47 YES
L0004194 0 0.11468E-02 478581.1 3744597.7 446.5 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 31

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0004195 0 0.11468E-02 478582.2 3744598.8 446.5 3.40 0.73

1.47 YES
L0004196 0 0.11468E-02 478583.3 3744599.9 446.5 3.40 0.73

1.47 YES
L0004197 0 0.11468E-02 478584.4 3744601.0 446.5 3.40 0.73

1.47 YES
L0004198 0 0.11468E-02 478585.5 3744602.1 446.5 3.40 0.73

1.47 YES
L0004199 0 0.11468E-02 478586.6 3744603.2 446.5 3.40 0.73

1.47 YES
L0004200 0 0.11468E-02 478587.7 3744604.3 446.4 3.40 0.73

1.47 YES
L0004201 0 0.11468E-02 478588.8 3744605.4 446.4 3.40 0.73

1.47 YES
L0004202 0 0.11468E-02 478589.9 3744606.5 446.4 3.40 0.73

1.47 YES
L0004203 0 0.11468E-02 478591.0 3744607.6 446.4 3.40 0.73

1.47 YES
L0004204 0 0.11468E-02 478592.1 3744608.7 446.4 3.40 0.73

1.47 YES
L0004205 0 0.11468E-02 478593.2 3744609.8 446.4 3.40 0.73

1.47 YES
L0004206 0 0.11468E-02 478594.3 3744610.9 446.4 3.40 0.73

1.47 YES
L0004207 0 0.11468E-02 478595.4 3744612.0 446.4 3.40 0.73

1.47	YES							
L0004208		0	0.11468E-02	478596.5	3744613.1	446.4	3.40	0.73
1.47	YES							
L0004209		0	0.11468E-02	478597.6	3744614.2	446.4	3.40	0.73
1.47	YES							
L0004210		0	0.11468E-02	478598.7	3744615.3	446.4	3.40	0.73
1.47	YES							
L0004211		0	0.11468E-02	478599.8	3744616.4	446.4	3.40	0.73
1.47	YES							
L0004212		0	0.11468E-02	478601.0	3744617.5	446.3	3.40	0.73
1.47	YES							
L0004213		0	0.11468E-02	478602.1	3744618.6	446.3	3.40	0.73
1.47	YES							
L0004214		0	0.11468E-02	478603.2	3744619.7	446.3	3.40	0.73
1.47	YES							
L0004215		0	0.11468E-02	478604.2	3744620.9	446.3	3.40	0.73
1.47	YES							
L0004216		0	0.11468E-02	478604.9	3744622.3	446.3	3.40	0.73
1.47	YES							
L0004217		0	0.11468E-02	478605.7	3744623.6	446.3	3.40	0.73
1.47	YES							
L0004218		0	0.11468E-02	478606.5	3744625.0	446.3	3.40	0.73
1.47	YES							
L0004219		0	0.11468E-02	478607.3	3744626.3	446.3	3.40	0.73
1.47	YES							
L0004220		0	0.11468E-02	478608.1	3744627.7	446.3	3.40	0.73
1.47	YES							
L0004221		0	0.11468E-02	478608.8	3744629.0	446.3	3.40	0.73
1.47	YES							
L0004222		0	0.11468E-02	478609.6	3744630.4	446.2	3.40	0.73
1.47	YES							
L0004223		0	0.11468E-02	478610.4	3744631.7	446.2	3.40	0.73
1.47	YES							
L0004224		0	0.11468E-02	478611.2	3744633.1	446.2	3.40	0.73
1.47	YES							
L0004225		0	0.11468E-02	478611.9	3744634.4	446.2	3.40	0.73
1.47	YES							
L0004226		0	0.11468E-02	478612.7	3744635.8	446.2	3.40	0.73
1.47	YES							
L0004227		0	0.11468E-02	478613.5	3744637.1	446.2	3.40	0.73
1.47	YES							
L0004228		0	0.11468E-02	478614.3	3744638.5	446.2	3.40	0.73
1.47	YES							
L0004229		0	0.11468E-02	478615.0	3744639.8	446.2	3.40	0.73
1.47	YES							
L0004230		0	0.11468E-02	478615.8	3744641.2	446.2	3.40	0.73
1.47	YES							
L0004231		0	0.11468E-02	478616.6	3744642.6	446.2	3.40	0.73
1.47	YES							
L0004232		0	0.11468E-02	478617.4	3744643.9	446.2	3.40	0.73

1.47 YES
L0004233 0 0.11468E-02 478618.2 3744645.3 446.2 3.40 0.73

1.47 YES
L0004234 0 0.11468E-02 478618.9 3744646.6 446.2 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 32

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	Y	HEIGHT	SY
(METERS)	ID	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY					

L0004235 0 0.11468E-02 478619.7 3744648.0 446.2 3.40 0.73

1.47 YES
L0004236 0 0.11468E-02 478620.5 3744649.3 446.2 3.40 0.73

1.47 YES
L0004237 0 0.11468E-02 478621.3 3744650.7 446.2 3.40 0.73

1.47 YES
L0004238 0 0.11468E-02 478622.0 3744652.0 446.2 3.40 0.73

1.47 YES
L0004239 0 0.11468E-02 478622.8 3744653.4 446.1 3.40 0.73

1.47 YES
L0004240 0 0.11468E-02 478623.6 3744654.7 446.1 3.40 0.73

1.47 YES
L0004241 0 0.11468E-02 478624.4 3744656.1 446.1 3.40 0.73

1.47 YES
L0004242 0 0.11468E-02 478625.2 3744657.4 446.1 3.40 0.73

1.47 YES
L0004243 0 0.11468E-02 478625.9 3744658.8 446.1 3.40 0.73

1.47 YES
L0004244 0 0.11468E-02 478626.7 3744660.1 446.1 3.40 0.73

1.47 YES
L0004245 0 0.11468E-02 478627.5 3744661.5 446.1 3.40 0.73

1.47 YES
L0004246 0 0.11468E-02 478628.3 3744662.8 446.1 3.40 0.73

1.47 YES
L0004247 0 0.11468E-02 478629.0 3744664.2 446.1 3.40 0.73

1.47	YES							
L0004248		0	0.11468E-02	478629.8	3744665.5	446.1	3.40	0.73
1.47	YES							
L0004249		0	0.11468E-02	478630.6	3744666.9	446.1	3.40	0.73
1.47	YES							
L0004250		0	0.11468E-02	478631.4	3744668.2	446.1	3.40	0.73
1.47	YES							
L0004251		0	0.11468E-02	478632.2	3744669.6	446.1	3.40	0.73
1.47	YES							
L0004252		0	0.11468E-02	478632.9	3744671.0	446.1	3.40	0.73
1.47	YES							
L0004253		0	0.11468E-02	478633.7	3744672.3	446.1	3.40	0.73
1.47	YES							
L0004254		0	0.11468E-02	478634.5	3744673.7	446.0	3.40	0.73
1.47	YES							
L0004255		0	0.11468E-02	478635.3	3744675.0	446.0	3.40	0.73
1.47	YES							
L0004256		0	0.11468E-02	478636.0	3744676.4	446.0	3.40	0.73
1.47	YES							
L0004257		0	0.11468E-02	478636.8	3744677.7	446.0	3.40	0.73
1.47	YES							
L0004258		0	0.11468E-02	478637.6	3744679.1	446.0	3.40	0.73
1.47	YES							
L0004259		0	0.11468E-02	478638.4	3744680.4	446.0	3.40	0.73
1.47	YES							
L0004260		0	0.11468E-02	478639.2	3744681.8	446.0	3.40	0.73
1.47	YES							
L0004261		0	0.11468E-02	478639.9	3744683.1	446.0	3.40	0.73
1.47	YES							
L0004262		0	0.11468E-02	478640.7	3744684.5	446.0	3.40	0.73
1.47	YES							
L0004263		0	0.11468E-02	478641.5	3744685.8	446.0	3.40	0.73
1.47	YES							
L0004264		0	0.11468E-02	478642.3	3744687.2	446.0	3.40	0.73
1.47	YES							
L0004265		0	0.11468E-02	478643.0	3744688.5	446.0	3.40	0.73
1.47	YES							
L0004266		0	0.11468E-02	478643.8	3744689.9	446.0	3.40	0.73
1.47	YES							
L0004267		0	0.11468E-02	478644.6	3744691.2	446.0	3.40	0.73
1.47	YES							
L0004268		0	0.11468E-02	478645.4	3744692.6	446.0	3.40	0.73
1.47	YES							
L0004269		0	0.11468E-02	478646.2	3744693.9	446.0	3.40	0.73
1.47	YES							
L0004270		0	0.11468E-02	478646.9	3744695.3	446.0	3.40	0.73
1.47	YES							
L0004271		0	0.11468E-02	478647.7	3744696.6	446.0	3.40	0.73
1.47	YES							
L0004272		0	0.11468E-02	478648.5	3744698.0	446.0	3.40	0.73

1.47 YES
L0004273 0 0.11468E-02 478649.3 3744699.4 445.9 3.40 0.73

1.47 YES
L0004274 0 0.11468E-02 478650.0 3744700.7 445.9 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 33

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0004275 0 0.11468E-02 478650.8 3744702.1 445.9 3.40 0.73

1.47 YES
L0004276 0 0.11468E-02 478651.6 3744703.4 445.9 3.40 0.73

1.47 YES
L0004277 0 0.11468E-02 478652.4 3744704.8 445.9 3.40 0.73

1.47 YES
L0004278 0 0.11468E-02 478653.2 3744706.1 445.9 3.40 0.73

1.47 YES
L0004279 0 0.11468E-02 478653.9 3744707.5 445.9 3.40 0.73

1.47 YES
L0004280 0 0.11468E-02 478654.7 3744708.8 445.9 3.40 0.73

1.47 YES
L0004281 0 0.11468E-02 478655.5 3744710.2 445.9 3.40 0.73

1.47 YES
L0004282 0 0.11468E-02 478656.3 3744711.5 445.9 3.40 0.73

1.47 YES
L0004283 0 0.11468E-02 478656.9 3744713.0 445.9 3.40 0.73

1.47 YES
L0004284 0 0.11468E-02 478657.4 3744714.4 445.9 3.40 0.73

1.47 YES
L0004285 0 0.11468E-02 478658.0 3744715.9 445.9 3.40 0.73

1.47 YES
L0004286 0 0.11468E-02 478658.5 3744717.3 445.9 3.40 0.73

1.47 YES
L0004287 0 0.11468E-02 478659.1 3744718.8 445.9 3.40 0.73

1.47	YES							
L0004288		0	0.11468E-02	478659.6	3744720.2	445.9	3.40	0.73
1.47	YES							
L0004289		0	0.11468E-02	478660.2	3744721.7	445.8	3.40	0.73
1.47	YES							
L0004290		0	0.11468E-02	478660.7	3744723.2	445.8	3.40	0.73
1.47	YES							
L0004291		0	0.11468E-02	478661.3	3744724.6	445.8	3.40	0.73
1.47	YES							
L0004292		0	0.11468E-02	478661.9	3744726.1	445.8	3.40	0.73
1.47	YES							
L0004293		0	0.11468E-02	478662.4	3744727.5	445.8	3.40	0.73
1.47	YES							
L0004294		0	0.11468E-02	478663.0	3744729.0	445.8	3.40	0.73
1.47	YES							
L0004295		0	0.11468E-02	478663.5	3744730.5	445.8	3.40	0.73
1.47	YES							
L0004296		0	0.11468E-02	478664.1	3744731.9	445.8	3.40	0.73
1.47	YES							
L0004297		0	0.11468E-02	478664.6	3744733.4	445.8	3.40	0.73
1.47	YES							
L0004298		0	0.11468E-02	478665.2	3744734.8	445.8	3.40	0.73
1.47	YES							
L0004299		0	0.11468E-02	478665.7	3744736.3	445.8	3.40	0.73
1.47	YES							
L0004300		0	0.11468E-02	478666.3	3744737.8	445.8	3.40	0.73
1.47	YES							
L0004301		0	0.11468E-02	478666.8	3744739.2	445.8	3.40	0.73
1.47	YES							
L0004302		0	0.11468E-02	478667.4	3744740.7	445.8	3.40	0.73
1.47	YES							
L0004303		0	0.11468E-02	478667.9	3744742.1	445.8	3.40	0.73
1.47	YES							
L0004304		0	0.11468E-02	478668.5	3744743.6	445.8	3.40	0.73
1.47	YES							
L0004305		0	0.11468E-02	478669.0	3744745.0	445.8	3.40	0.73
1.47	YES							
L0004306		0	0.11468E-02	478669.6	3744746.5	445.7	3.40	0.73
1.47	YES							
L0004307		0	0.11468E-02	478670.2	3744748.0	445.7	3.40	0.73
1.47	YES							
L0004308		0	0.11468E-02	478670.7	3744749.4	445.7	3.40	0.73
1.47	YES							
L0004309		0	0.11468E-02	478671.3	3744750.9	445.7	3.40	0.73
1.47	YES							
L0004310		0	0.11468E-02	478671.8	3744752.3	445.7	3.40	0.73
1.47	YES							
L0004311		0	0.11468E-02	478672.4	3744753.8	445.7	3.40	0.73
1.47	YES							
L0004312		0	0.11468E-02	478672.9	3744755.3	445.7	3.40	0.73

1.47 YES
L0004313 0 0.11468E-02 478673.5 3744756.7 445.7 3.40 0.73

1.47 YES
L0004314 0 0.11468E-02 478674.0 3744758.2 445.7 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 34

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0004315 0 0.11468E-02 478674.6 3744759.6 445.7 3.40 0.73

1.47 YES
L0004316 0 0.11468E-02 478675.1 3744761.1 445.6 3.40 0.73

1.47 YES
L0004317 0 0.11468E-02 478675.7 3744762.5 445.6 3.40 0.73

1.47 YES
L0004318 0 0.11468E-02 478676.2 3744764.0 445.6 3.40 0.73

1.47 YES
L0004319 0 0.11468E-02 478676.8 3744765.5 445.6 3.40 0.73

1.47 YES
L0004320 0 0.11468E-02 478677.3 3744766.9 445.6 3.40 0.73

1.47 YES
L0004321 0 0.11468E-02 478677.9 3744768.4 445.6 3.40 0.73

1.47 YES
L0004322 0 0.11468E-02 478678.4 3744769.8 445.6 3.40 0.73

1.47 YES
L0004323 0 0.11468E-02 478679.0 3744771.3 445.6 3.40 0.73

1.47 YES
L0004324 0 0.11468E-02 478679.6 3744772.8 445.6 3.40 0.73

1.47 YES
L0004325 0 0.11468E-02 478680.1 3744774.2 445.6 3.40 0.73

1.47 YES
L0004326 0 0.11468E-02 478680.7 3744775.7 445.6 3.40 0.73

1.47 YES
L0004327 0 0.11468E-02 478681.2 3744777.1 445.5 3.40 0.73

1.47	YES							
L0004328		0	0.11468E-02	478681.6	3744778.6	445.5	3.40	0.73
1.47	YES							
L0004329		0	0.11468E-02	478681.7	3744780.2	445.5	3.40	0.73
1.47	YES							
L0004330		0	0.11468E-02	478681.9	3744781.7	445.5	3.40	0.73
1.47	YES							
L0004331		0	0.11468E-02	478682.0	3744783.3	445.5	3.40	0.73
1.47	YES							
L0004332		0	0.11468E-02	478682.1	3744784.8	445.5	3.40	0.73
1.47	YES							
L0004333		0	0.11468E-02	478682.2	3744786.4	445.5	3.40	0.73
1.47	YES							
L0004334		0	0.11468E-02	478682.4	3744788.0	445.5	3.40	0.73
1.47	YES							
L0004335		0	0.11468E-02	478682.5	3744789.5	445.5	3.40	0.73
1.47	YES							
L0004336		0	0.11468E-02	478682.6	3744791.1	445.5	3.40	0.73
1.47	YES							
L0004337		0	0.11468E-02	478682.8	3744792.6	445.5	3.40	0.73
1.47	YES							
L0004338		0	0.11468E-02	478682.9	3744794.2	445.5	3.40	0.73
1.47	YES							
L0004339		0	0.11468E-02	478683.0	3744795.7	445.5	3.40	0.73
1.47	YES							
L0004340		0	0.11468E-02	478683.1	3744797.3	445.5	3.40	0.73
1.47	YES							
L0004341		0	0.11468E-02	478683.3	3744798.8	445.5	3.40	0.73
1.47	YES							
L0004342		0	0.11468E-02	478683.4	3744800.4	445.4	3.40	0.73
1.47	YES							
L0004343		0	0.11468E-02	478683.5	3744802.0	445.4	3.40	0.73
1.47	YES							
L0004344		0	0.11468E-02	478683.6	3744803.5	445.4	3.40	0.73
1.47	YES							
L0004345		0	0.11468E-02	478683.8	3744805.1	445.4	3.40	0.73
1.47	YES							
L0004346		0	0.11468E-02	478683.9	3744806.6	445.4	3.40	0.73
1.47	YES							
L0004347		0	0.11468E-02	478684.0	3744808.2	445.4	3.40	0.73
1.47	YES							
L0004348		0	0.11468E-02	478684.1	3744809.7	445.4	3.40	0.73
1.47	YES							
L0004349		0	0.11468E-02	478684.3	3744811.3	445.4	3.40	0.73
1.47	YES							
L0004350		0	0.11468E-02	478684.4	3744812.8	445.4	3.40	0.73
1.47	YES							
L0004351		0	0.11468E-02	478684.5	3744814.4	445.4	3.40	0.73
1.47	YES							
L0004352		0	0.11468E-02	478684.6	3744815.9	445.4	3.40	0.73

1.47 YES
L0004353 0 0.11468E-02 478684.8 3744817.5 445.4 3.40 0.73

1.47 YES
L0004354 0 0.11468E-02 478684.9 3744819.1 445.4 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 35

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0004355 0 0.11468E-02 478685.0 3744820.6 445.4 3.40 0.73

1.47 YES
L0004356 0 0.11468E-02 478685.1 3744822.2 445.4 3.40 0.73

1.47 YES
L0004357 0 0.11468E-02 478685.3 3744823.7 445.4 3.40 0.73

1.47 YES
L0004358 0 0.11468E-02 478685.4 3744825.3 445.4 3.40 0.73

1.47 YES
L0004359 0 0.11468E-02 478685.5 3744826.8 445.4 3.40 0.73

1.47 YES
L0004360 0 0.11468E-02 478685.7 3744828.4 445.4 3.40 0.73

1.47 YES
L0004361 0 0.11468E-02 478685.8 3744829.9 445.4 3.40 0.73

1.47 YES
L0004362 0 0.11468E-02 478685.9 3744831.5 445.4 3.40 0.73

1.47 YES
L0004363 0 0.11468E-02 478686.0 3744833.0 445.4 3.40 0.73

1.47 YES
L0004364 0 0.11468E-02 478686.2 3744834.6 445.4 3.40 0.73

1.47 YES
L0004365 0 0.11468E-02 478686.3 3744836.2 445.4 3.40 0.73

1.47 YES
L0004366 0 0.11468E-02 478686.4 3744837.7 445.4 3.40 0.73

1.47 YES
L0004367 0 0.11468E-02 478686.5 3744839.3 445.4 3.40 0.73

1.47	YES							
L0004368		0	0.11468E-02	478686.7	3744840.8	445.3	3.40	0.73
1.47	YES							
L0004369		0	0.11468E-02	478686.8	3744842.4	445.3	3.40	0.73
1.47	YES							
L0004370		0	0.11468E-02	478686.9	3744843.9	445.3	3.40	0.73
1.47	YES							
L0004371		0	0.11468E-02	478687.0	3744845.5	445.3	3.40	0.73
1.47	YES							
L0004372		0	0.11468E-02	478687.2	3744847.0	445.3	3.40	0.73
1.47	YES							
L0004373		0	0.11468E-02	478687.3	3744848.6	445.3	3.40	0.73
1.47	YES							
L0004374		0	0.11468E-02	478687.4	3744850.2	445.3	3.40	0.73
1.47	YES							
L0004375		0	0.11468E-02	478687.5	3744851.7	445.3	3.40	0.73
1.47	YES							
L0004376		0	0.11468E-02	478687.7	3744853.3	445.3	3.40	0.73
1.47	YES							
L0004377		0	0.11468E-02	478687.8	3744854.8	445.3	3.40	0.73
1.47	YES							
L0004378		0	0.11468E-02	478687.9	3744856.4	445.3	3.40	0.73
1.47	YES							
L0004379		0	0.11468E-02	478688.0	3744857.9	445.3	3.40	0.73
1.47	YES							
L0004380		0	0.11468E-02	478688.2	3744859.5	445.2	3.40	0.73
1.47	YES							
L0004381		0	0.11468E-02	478688.3	3744861.0	445.2	3.40	0.73
1.47	YES							
L0004382		0	0.11468E-02	478688.4	3744862.6	445.2	3.40	0.73
1.47	YES							
L0004383		0	0.11468E-02	478688.5	3744864.2	445.2	3.40	0.73
1.47	YES							
L0004384		0	0.11468E-02	478688.5	3744865.7	445.2	3.40	0.73
1.47	YES							
L0004385		0	0.11468E-02	478688.6	3744867.3	445.2	3.40	0.73
1.47	YES							
L0004386		0	0.11468E-02	478688.6	3744868.8	445.2	3.40	0.73
1.47	YES							
L0004387		0	0.11468E-02	478688.6	3744870.4	445.2	3.40	0.73
1.47	YES							
L0004388		0	0.11468E-02	478688.7	3744871.9	445.2	3.40	0.73
1.47	YES							
L0004389		0	0.11468E-02	478688.7	3744873.5	445.1	3.40	0.73
1.47	YES							
L0004390		0	0.11468E-02	478688.8	3744875.1	445.1	3.40	0.73
1.47	YES							
L0004391		0	0.11468E-02	478688.8	3744876.6	445.1	3.40	0.73
1.47	YES							
L0004392		0	0.11468E-02	478688.9	3744878.2	445.1	3.40	0.73

1.47 YES
L0004393 0 0.11468E-02 478688.9 3744879.7 445.1 3.40 0.73

1.47 YES
L0004394 0 0.11468E-02 478688.9 3744881.3 445.1 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 36

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	Y	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0004395 0 0.11468E-02 478689.0 3744882.9 445.0 3.40 0.73

1.47 YES
L0004396 0 0.11468E-02 478689.0 3744884.4 445.0 3.40 0.73

1.47 YES
L0004397 0 0.11468E-02 478689.1 3744886.0 445.0 3.40 0.73

1.47 YES
L0004398 0 0.11468E-02 478689.1 3744887.5 445.0 3.40 0.73

1.47 YES
L0004399 0 0.11468E-02 478689.2 3744889.1 444.9 3.40 0.73

1.47 YES
L0004400 0 0.11468E-02 478689.2 3744890.7 444.9 3.40 0.73

1.47 YES
L0004401 0 0.11468E-02 478689.2 3744892.2 444.9 3.40 0.73

1.47 YES
L0004402 0 0.11468E-02 478689.3 3744893.8 444.9 3.40 0.73

1.47 YES
L0004403 0 0.11468E-02 478689.3 3744895.3 444.8 3.40 0.73

1.47 YES
L0004404 0 0.11468E-02 478689.4 3744896.9 444.8 3.40 0.73

1.47 YES
L0004405 0 0.11468E-02 478689.4 3744898.5 444.8 3.40 0.73

1.47 YES
L0004406 0 0.11468E-02 478689.5 3744900.0 444.8 3.40 0.73

1.47 YES
L0004407 0 0.11468E-02 478689.5 3744901.6 444.7 3.40 0.73

1.47	YES							
L0004408		0	0.11468E-02	478689.6	3744903.1	444.7	3.40	0.73
1.47	YES							
L0004409		0	0.11468E-02	478689.6	3744904.7	444.7	3.40	0.73
1.47	YES							
L0004410		0	0.11468E-02	478689.6	3744906.3	444.7	3.40	0.73
1.47	YES							
L0004411		0	0.11468E-02	478689.7	3744907.8	444.7	3.40	0.73
1.47	YES							
L0004412		0	0.11468E-02	478689.7	3744909.4	444.7	3.40	0.73
1.47	YES							
L0004413		0	0.11468E-02	478689.8	3744910.9	444.7	3.40	0.73
1.47	YES							
L0004414		0	0.11468E-02	478689.8	3744912.5	444.7	3.40	0.73
1.47	YES							
L0004415		0	0.11468E-02	478689.9	3744914.1	444.7	3.40	0.73
1.47	YES							
L0004416		0	0.11468E-02	478689.9	3744915.6	444.7	3.40	0.73
1.47	YES							
L0004417		0	0.11468E-02	478689.9	3744917.2	444.7	3.40	0.73
1.47	YES							
L0004418		0	0.11468E-02	478690.0	3744918.7	444.7	3.40	0.73
1.47	YES							
L0004419		0	0.11468E-02	478690.0	3744920.3	444.8	3.40	0.73
1.47	YES							
L0004420		0	0.11468E-02	478690.1	3744921.8	444.8	3.40	0.73
1.47	YES							
L0004421		0	0.11468E-02	478690.1	3744923.4	444.8	3.40	0.73
1.47	YES							
L0004422		0	0.11468E-02	478690.2	3744925.0	444.8	3.40	0.73
1.47	YES							
L0004423		0	0.11468E-02	478690.2	3744926.5	444.9	3.40	0.73
1.47	YES							
L0004424		0	0.11468E-02	478690.2	3744928.1	444.9	3.40	0.73
1.47	YES							
L0004425		0	0.11468E-02	478690.3	3744929.6	444.9	3.40	0.73
1.47	YES							
L0004426		0	0.11468E-02	478690.3	3744931.2	444.9	3.40	0.73
1.47	YES							
L0004427		0	0.11468E-02	478690.4	3744932.8	445.0	3.40	0.73
1.47	YES							
L0004428		0	0.11468E-02	478690.4	3744934.3	445.0	3.40	0.73
1.47	YES							
L0004429		0	0.11468E-02	478690.5	3744935.9	445.1	3.40	0.73
1.47	YES							
L0004430		0	0.11468E-02	478690.5	3744937.4	445.1	3.40	0.73
1.47	YES							
L0004431		0	0.11468E-02	478690.5	3744939.0	445.1	3.40	0.73
1.47	YES							
L0004432		0	0.11468E-02	478690.6	3744940.6	445.2	3.40	0.73

1.47 YES
L0004433 0 0.11468E-02 478690.6 3744942.1 445.2 3.40 0.73

1.47 YES
L0004434 0 0.11468E-02 478690.7 3744943.7 445.2 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 37

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0004435 0 0.85763E-03 478665.8 3744961.7 445.3 3.40 0.73

1.47 YES
L0004436 0 0.85763E-03 478664.2 3744961.7 445.3 3.40 0.73

1.47 YES
L0004437 0 0.85763E-03 478662.6 3744961.7 445.2 3.40 0.73

1.47 YES
L0004438 0 0.85763E-03 478661.1 3744961.7 445.2 3.40 0.73

1.47 YES
L0004439 0 0.85763E-03 478659.5 3744961.7 445.1 3.40 0.73

1.47 YES
L0004440 0 0.85763E-03 478658.0 3744961.7 445.1 3.40 0.73

1.47 YES
L0004441 0 0.85763E-03 478656.4 3744961.7 445.0 3.40 0.73

1.47 YES
L0004442 0 0.85763E-03 478654.8 3744961.7 445.0 3.40 0.73

1.47 YES
L0004443 0 0.85763E-03 478653.3 3744961.7 444.9 3.40 0.73

1.47 YES
L0004444 0 0.85763E-03 478651.7 3744961.7 444.9 3.40 0.73

1.47 YES
L0004445 0 0.85763E-03 478650.2 3744961.7 444.8 3.40 0.73

1.47 YES
L0004446 0 0.85763E-03 478648.6 3744961.7 444.8 3.40 0.73

1.47 YES
L0004447 0 0.85763E-03 478647.0 3744961.7 444.8 3.40 0.73

1.47	YES							
L0004448		0	0.85763E-03	478645.5	3744961.7	444.8	3.40	0.73
1.47	YES							
L0004449		0	0.85763E-03	478643.9	3744961.7	444.8	3.40	0.73
1.47	YES							
L0004450		0	0.85763E-03	478642.4	3744961.7	444.8	3.40	0.73
1.47	YES							
L0004451		0	0.85763E-03	478640.8	3744961.7	444.8	3.40	0.73
1.47	YES							
L0004452		0	0.85763E-03	478639.2	3744961.7	444.8	3.40	0.73
1.47	YES							
L0004453		0	0.85763E-03	478637.7	3744961.7	444.8	3.40	0.73
1.47	YES							
L0004454		0	0.85763E-03	478636.1	3744961.7	444.8	3.40	0.73
1.47	YES							
L0004455		0	0.85763E-03	478634.6	3744961.7	444.9	3.40	0.73
1.47	YES							
L0004456		0	0.85763E-03	478633.0	3744961.7	444.9	3.40	0.73
1.47	YES							
L0004457		0	0.85763E-03	478631.4	3744961.7	444.9	3.40	0.73
1.47	YES							
L0004458		0	0.85763E-03	478629.9	3744961.7	444.9	3.40	0.73
1.47	YES							
L0004459		0	0.85763E-03	478628.3	3744961.7	444.9	3.40	0.73
1.47	YES							
L0004460		0	0.85763E-03	478626.8	3744961.7	444.9	3.40	0.73
1.47	YES							
L0004461		0	0.85763E-03	478625.2	3744961.7	444.9	3.40	0.73
1.47	YES							
L0004462		0	0.85763E-03	478623.6	3744961.7	444.9	3.40	0.73
1.47	YES							
L0004463		0	0.85763E-03	478622.1	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004464		0	0.85763E-03	478620.5	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004465		0	0.85763E-03	478619.0	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004466		0	0.85763E-03	478617.4	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004467		0	0.85763E-03	478615.8	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004468		0	0.85763E-03	478614.3	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004469		0	0.85763E-03	478612.7	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004470		0	0.85763E-03	478611.2	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004471		0	0.85763E-03	478609.6	3744961.7	445.0	3.40	0.73
1.47	YES							
L0004472		0	0.85763E-03	478608.0	3744961.7	445.1	3.40	0.73

1.47 YES
L0004473 0 0.85763E-03 478606.5 3744961.7 445.1 3.40 0.73

1.47 YES
L0004474 0 0.85763E-03 478604.9 3744961.7 445.1 3.40 0.73

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 38

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0004475 0 0.85763E-03 478603.4 3744961.7 445.1 3.40 0.73

1.47 YES

L0004476 0 0.85763E-03 478601.8 3744961.7 445.1 3.40 0.73

1.47 YES

L0004477 0 0.85763E-03 478600.2 3744961.7 445.1 3.40 0.73

1.47 YES

L0004478 0 0.85763E-03 478598.7 3744961.7 445.1 3.40 0.73

1.47 YES

L0004479 0 0.85763E-03 478597.1 3744961.7 445.1 3.40 0.73

1.47 YES

L0004480 0 0.85763E-03 478595.6 3744961.7 445.1 3.40 0.73

1.47 YES

L0004481 0 0.85763E-03 478594.0 3744961.7 445.1 3.40 0.73

1.47 YES

L0004482 0 0.85763E-03 478592.4 3744961.7 445.1 3.40 0.73

1.47 YES

L0004483 0 0.85763E-03 478590.9 3744961.7 445.2 3.40 0.73

1.47 YES

L0004484 0 0.85763E-03 478589.3 3744961.7 445.2 3.40 0.73

1.47 YES

L0004485 0 0.85763E-03 478587.8 3744961.7 445.2 3.40 0.73

1.47 YES

L0004486 0 0.85763E-03 478586.2 3744961.7 445.2 3.40 0.73

1.47 YES

L0004487 0 0.85763E-03 478584.6 3744961.7 445.2 3.40 0.73

1.47	YES							
L0004488		0	0.85763E-03	478583.1	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004489		0	0.85763E-03	478581.5	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004490		0	0.85763E-03	478580.0	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004491		0	0.85763E-03	478578.4	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004492		0	0.85763E-03	478576.8	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004493		0	0.85763E-03	478575.3	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004494		0	0.85763E-03	478573.7	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004495		0	0.85763E-03	478572.2	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004496		0	0.85763E-03	478570.6	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004497		0	0.85763E-03	478569.0	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004498		0	0.85763E-03	478567.5	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004499		0	0.85763E-03	478565.9	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004500		0	0.85763E-03	478564.4	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004501		0	0.85763E-03	478562.8	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004502		0	0.85763E-03	478561.2	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004503		0	0.85763E-03	478559.7	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004504		0	0.85763E-03	478558.1	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004505		0	0.85763E-03	478556.6	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004506		0	0.85763E-03	478555.0	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004507		0	0.85763E-03	478553.4	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004508		0	0.85763E-03	478551.9	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004509		0	0.85763E-03	478550.3	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004510		0	0.85763E-03	478548.8	3744961.7	445.2	3.40	0.73
1.47	YES							
L0004511		0	0.85763E-03	478547.2	3744961.7	445.3	3.40	0.73
1.47	YES							
L0004512		0	0.85763E-03	478545.6	3744961.7	445.3	3.40	0.73

1.47 YES
L0004513 0 0.85763E-03 478544.1 3744961.7 445.3 3.40 0.73

1.47 YES
L0004514 0 0.85763E-03 478542.5 3744961.7 445.3 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 39

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0004515 0 0.85763E-03 478541.0 3744961.7 445.3 3.40 0.73

1.47 YES
L0004516 0 0.85763E-03 478539.4 3744961.7 445.3 3.40 0.73

1.47 YES
L0004517 0 0.85763E-03 478537.8 3744961.7 445.3 3.40 0.73

1.47 YES
L0004518 0 0.85763E-03 478536.3 3744961.7 445.3 3.40 0.73

1.47 YES
L0004519 0 0.85763E-03 478534.7 3744961.7 445.3 3.40 0.73

1.47 YES
L0004520 0 0.85763E-03 478533.2 3744961.7 445.3 3.40 0.73

1.47 YES
L0004521 0 0.85763E-03 478531.6 3744961.7 445.3 3.40 0.73

1.47 YES
L0004522 0 0.85763E-03 478530.0 3744961.7 445.3 3.40 0.73

1.47 YES
L0004523 0 0.85763E-03 478528.5 3744961.7 445.3 3.40 0.73

1.47 YES
L0004524 0 0.85763E-03 478526.9 3744961.7 445.3 3.40 0.73

1.47 YES
L0004525 0 0.85763E-03 478525.4 3744961.7 445.3 3.40 0.73

1.47 YES
L0004526 0 0.85763E-03 478523.8 3744961.7 445.3 3.40 0.73

1.47 YES
L0004527 0 0.85763E-03 478522.2 3744961.7 445.3 3.40 0.73

1.47	YES							
L0004528		0	0.85763E-03	478520.7	3744961.7	445.3	3.40	0.73
1.47	YES							
L0004529		0	0.85763E-03	478519.1	3744961.7	445.3	3.40	0.73
1.47	YES							
L0004530		0	0.85763E-03	478517.6	3744961.7	445.3	3.40	0.73
1.47	YES							
L0004531		0	0.85763E-03	478516.0	3744961.7	445.3	3.40	0.73
1.47	YES							
L0004532		0	0.85763E-03	478514.4	3744961.7	445.3	3.40	0.73
1.47	YES							
L0004533		0	0.85763E-03	478512.9	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004534		0	0.85763E-03	478511.3	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004535		0	0.85763E-03	478509.8	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004536		0	0.85763E-03	478508.2	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004537		0	0.85763E-03	478506.6	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004538		0	0.85763E-03	478505.1	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004539		0	0.85763E-03	478503.5	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004540		0	0.85763E-03	478502.0	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004541		0	0.85763E-03	478500.4	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004542		0	0.85763E-03	478498.8	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004543		0	0.85763E-03	478497.3	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004544		0	0.85763E-03	478495.7	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004545		0	0.85763E-03	478494.2	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004546		0	0.85763E-03	478492.6	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004547		0	0.85763E-03	478491.0	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004548		0	0.85763E-03	478489.5	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004549		0	0.85763E-03	478487.9	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004550		0	0.85763E-03	478486.4	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004551		0	0.85763E-03	478484.8	3744961.7	445.4	3.40	0.73
1.47	YES							
L0004552		0	0.85763E-03	478483.2	3744961.7	445.4	3.40	0.73

1.47 YES
L0004553 0 0.85763E-03 478481.7 3744961.7 445.4 3.40 0.73

1.47 YES
L0004554 0 0.85763E-03 478480.1 3744961.7 445.4 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 40

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0004555 0 0.85763E-03 478478.6 3744961.7 445.4 3.40 0.73

1.47 YES
L0004556 0 0.85763E-03 478477.0 3744961.7 445.4 3.40 0.73

1.47 YES
L0004557 0 0.85763E-03 478475.4 3744961.7 445.4 3.40 0.73

1.47 YES
L0004558 0 0.85763E-03 478473.9 3744961.7 445.4 3.40 0.73

1.47 YES
L0004559 0 0.85763E-03 478472.3 3744961.7 445.4 3.40 0.73

1.47 YES
L0004560 0 0.85763E-03 478470.8 3744961.7 445.5 3.40 0.73

1.47 YES
L0004561 0 0.85763E-03 478469.2 3744961.7 445.5 3.40 0.73

1.47 YES
L0004562 0 0.85763E-03 478467.6 3744961.7 445.5 3.40 0.73

1.47 YES
L0004563 0 0.85763E-03 478466.1 3744961.7 445.5 3.40 0.73

1.47 YES
L0004564 0 0.85763E-03 478464.5 3744961.7 445.5 3.40 0.73

1.47 YES
L0004565 0 0.85763E-03 478463.0 3744961.7 445.5 3.40 0.73

1.47 YES
L0004566 0 0.85763E-03 478461.4 3744961.7 445.5 3.40 0.73

1.47 YES
L0004567 0 0.85763E-03 478459.8 3744961.7 445.5 3.40 0.73

1.47	YES							
L0004568		0	0.85763E-03	478458.3	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004569		0	0.85763E-03	478456.7	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004570		0	0.85763E-03	478455.2	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004571		0	0.85763E-03	478453.6	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004572		0	0.85763E-03	478452.0	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004573		0	0.85763E-03	478450.5	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004574		0	0.85763E-03	478448.9	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004575		0	0.85763E-03	478447.4	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004576		0	0.85763E-03	478445.8	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004577		0	0.85763E-03	478444.2	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004578		0	0.85763E-03	478442.7	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004579		0	0.85763E-03	478441.1	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004580		0	0.85763E-03	478439.6	3744961.7	445.5	3.40	0.73
1.47	YES							
L0004581		0	0.85763E-03	478438.0	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004582		0	0.85763E-03	478436.4	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004583		0	0.85763E-03	478434.9	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004584		0	0.85763E-03	478433.3	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004585		0	0.85763E-03	478431.8	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004586		0	0.85763E-03	478430.2	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004587		0	0.85763E-03	478428.6	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004588		0	0.85763E-03	478427.1	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004589		0	0.85763E-03	478425.5	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004590		0	0.85763E-03	478424.0	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004591		0	0.85763E-03	478422.4	3744961.7	445.6	3.40	0.73
1.47	YES							
L0004592		0	0.85763E-03	478420.8	3744961.7	445.6	3.40	0.73

1.47 YES
L0004593 0 0.85763E-03 478419.3 3744961.7 445.6 3.40 0.73

1.47 YES
L0004594 0 0.85763E-03 478417.7 3744961.7 445.6 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 41

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0004595 0 0.85763E-03 478416.2 3744961.7 445.6 3.40 0.73

1.47 YES
L0004596 0 0.85763E-03 478414.6 3744961.7 445.6 3.40 0.73

1.47 YES
L0004597 0 0.85763E-03 478413.0 3744961.7 445.6 3.40 0.73

1.47 YES
L0004598 0 0.85763E-03 478411.5 3744961.7 445.6 3.40 0.73

1.47 YES
L0004599 0 0.85763E-03 478409.9 3744961.7 445.6 3.40 0.73

1.47 YES
L0004600 0 0.85763E-03 478408.4 3744961.7 445.6 3.40 0.73

1.47 YES
L0004601 0 0.85763E-03 478406.8 3744961.7 445.7 3.40 0.73

1.47 YES
L0004602 0 0.85763E-03 478405.2 3744961.7 445.7 3.40 0.73

1.47 YES
L0004603 0 0.85763E-03 478403.7 3744961.7 445.7 3.40 0.73

1.47 YES
L0004604 0 0.85763E-03 478402.1 3744961.7 445.7 3.40 0.73

1.47 YES
L0004605 0 0.85763E-03 478400.6 3744961.7 445.7 3.40 0.73

1.47 YES
L0004606 0 0.85763E-03 478399.0 3744961.7 445.7 3.40 0.73

1.47 YES
L0004607 0 0.85763E-03 478397.4 3744961.7 445.7 3.40 0.73

1.47	YES							
L0004608		0	0.85763E-03	478395.9	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004609		0	0.85763E-03	478394.3	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004610		0	0.85763E-03	478392.8	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004611		0	0.85763E-03	478391.2	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004612		0	0.85763E-03	478389.6	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004613		0	0.85763E-03	478388.1	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004614		0	0.85763E-03	478386.5	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004615		0	0.85763E-03	478385.0	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004616		0	0.85763E-03	478383.4	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004617		0	0.85763E-03	478381.8	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004618		0	0.85763E-03	478380.3	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004619		0	0.85763E-03	478378.7	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004620		0	0.85763E-03	478377.2	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004621		0	0.85763E-03	478375.6	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004622		0	0.85763E-03	478374.0	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004623		0	0.85763E-03	478372.5	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004624		0	0.85763E-03	478370.9	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004625		0	0.85763E-03	478369.4	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004626		0	0.85763E-03	478367.8	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004627		0	0.85763E-03	478366.2	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004628		0	0.85763E-03	478364.7	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004629		0	0.85763E-03	478363.1	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004630		0	0.85763E-03	478361.6	3744961.7	445.7	3.40	0.73
1.47	YES							
L0004631		0	0.85763E-03	478360.0	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004632		0	0.85763E-03	478358.4	3744961.7	445.8	3.40	0.73

1.47 YES
L0004633 0 0.85763E-03 478356.9 3744961.7 445.8 3.40 0.73

1.47 YES
L0004634 0 0.85763E-03 478355.3 3744961.7 445.8 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 42

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0004635 0 0.85763E-03 478353.8 3744961.7 445.8 3.40 0.73

1.47 YES
L0004636 0 0.85763E-03 478352.2 3744961.7 445.8 3.40 0.73

1.47 YES
L0004637 0 0.85763E-03 478350.6 3744961.7 445.8 3.40 0.73

1.47 YES
L0004638 0 0.85763E-03 478349.1 3744961.7 445.8 3.40 0.73

1.47 YES
L0004639 0 0.85763E-03 478347.5 3744961.7 445.8 3.40 0.73

1.47 YES
L0004640 0 0.85763E-03 478346.0 3744961.7 445.8 3.40 0.73

1.47 YES
L0004641 0 0.85763E-03 478344.4 3744961.7 445.8 3.40 0.73

1.47 YES
L0004642 0 0.85763E-03 478342.8 3744961.7 445.8 3.40 0.73

1.47 YES
L0004643 0 0.85763E-03 478341.3 3744961.7 445.8 3.40 0.73

1.47 YES
L0004644 0 0.85763E-03 478339.7 3744961.7 445.8 3.40 0.73

1.47 YES
L0004645 0 0.85763E-03 478338.2 3744961.7 445.8 3.40 0.73

1.47 YES
L0004646 0 0.85763E-03 478336.6 3744961.7 445.8 3.40 0.73

1.47 YES
L0004647 0 0.85763E-03 478335.0 3744961.7 445.8 3.40 0.73

1.47	YES							
L0004648		0	0.85763E-03	478333.5	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004649		0	0.85763E-03	478331.9	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004650		0	0.85763E-03	478330.4	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004651		0	0.85763E-03	478328.8	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004652		0	0.85763E-03	478327.2	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004653		0	0.85763E-03	478325.7	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004654		0	0.85763E-03	478324.1	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004655		0	0.85763E-03	478322.6	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004656		0	0.85763E-03	478321.0	3744961.7	445.8	3.40	0.73
1.47	YES							
L0004657		0	0.85763E-03	478319.4	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004658		0	0.85763E-03	478317.9	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004659		0	0.85763E-03	478316.3	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004660		0	0.85763E-03	478314.8	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004661		0	0.85763E-03	478313.2	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004662		0	0.85763E-03	478311.6	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004663		0	0.85763E-03	478310.1	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004664		0	0.85763E-03	478308.5	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004665		0	0.85763E-03	478307.0	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004666		0	0.85763E-03	478305.4	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004667		0	0.85763E-03	478303.8	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004668		0	0.85763E-03	478302.3	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004669		0	0.85763E-03	478300.7	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004670		0	0.85763E-03	478299.2	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004671		0	0.85763E-03	478297.6	3744961.7	445.9	3.40	0.73
1.47	YES							
L0004672		0	0.85763E-03	478296.0	3744961.7	445.9	3.40	0.73

1.47 YES
L0004673 0 0.85763E-03 478294.5 3744961.7 445.9 3.40 0.73

1.47 YES
L0004674 0 0.85763E-03 478292.9 3744961.7 445.9 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 43

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0004675 0 0.85763E-03 478291.4 3744961.7 445.9 3.40 0.73

1.47 YES
L0004676 0 0.85763E-03 478289.8 3744961.7 446.0 3.40 0.73

1.47 YES
L0004677 0 0.85763E-03 478288.2 3744961.7 446.0 3.40 0.73

1.47 YES
L0004678 0 0.85763E-03 478286.7 3744961.7 446.0 3.40 0.73

1.47 YES
L0004679 0 0.85763E-03 478285.1 3744961.7 446.0 3.40 0.73

1.47 YES
L0004680 0 0.85763E-03 478283.6 3744961.7 446.0 3.40 0.73

1.47 YES
L0004681 0 0.85763E-03 478282.0 3744961.7 446.0 3.40 0.73

1.47 YES
L0004682 0 0.85763E-03 478280.4 3744961.7 446.1 3.40 0.73

1.47 YES
L0004683 0 0.85763E-03 478278.9 3744961.7 446.1 3.40 0.73

1.47 YES
L0004684 0 0.85763E-03 478277.3 3744961.7 446.1 3.40 0.73

1.47 YES
L0004685 0 0.85763E-03 478275.8 3744961.7 446.1 3.40 0.73

1.47 YES
L0004686 0 0.85763E-03 478274.2 3744961.7 446.2 3.40 0.73

1.47 YES
L0004687 0 0.85763E-03 478272.6 3744961.7 446.2 3.40 0.73

1.47	YES							
L0004688		0	0.85763E-03	478271.1	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004689		0	0.85763E-03	478269.5	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004690		0	0.85763E-03	478268.0	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004691		0	0.85763E-03	478266.4	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004692		0	0.85763E-03	478264.8	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004693		0	0.85763E-03	478263.3	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004694		0	0.85763E-03	478261.7	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004695		0	0.85763E-03	478260.2	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004696		0	0.85763E-03	478258.6	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004697		0	0.85763E-03	478257.0	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004698		0	0.85763E-03	478255.5	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004699		0	0.85763E-03	478253.9	3744961.7	446.2	3.40	0.73
1.47	YES							
L0004700		0	0.85763E-03	478252.4	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004701		0	0.85763E-03	478250.8	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004702		0	0.85763E-03	478249.2	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004703		0	0.85763E-03	478247.7	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004704		0	0.85763E-03	478246.1	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004705		0	0.85763E-03	478244.6	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004706		0	0.85763E-03	478243.0	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004707		0	0.85763E-03	478241.4	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004708		0	0.85763E-03	478239.9	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004709		0	0.85763E-03	478238.3	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004710		0	0.85763E-03	478236.8	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004711		0	0.85763E-03	478235.2	3744961.7	446.3	3.40	0.73
1.47	YES							
L0004712		0	0.85763E-03	478233.6	3744961.7	446.4	3.40	0.73

1.47 YES
L0004713 0 0.85763E-03 478232.1 3744961.7 446.4 3.40 0.73

1.47 YES
L0004714 0 0.85763E-03 478230.5 3744961.7 446.4 3.40 0.73

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 44

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	Y	HEIGHT	SY
(METERS)	ID	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY					

L0004715 0 0.85763E-03 478229.0 3744961.7 446.4 3.40 0.73

1.47 YES

L0004716 0 0.85763E-03 478227.4 3744961.7 446.4 3.40 0.73

1.47 YES

L0004717 0 0.85763E-03 478225.8 3744961.7 446.4 3.40 0.73

1.47 YES

L0004718 0 0.85763E-03 478224.3 3744961.7 446.4 3.40 0.73

1.47 YES

L0004719 0 0.85763E-03 478222.7 3744961.7 446.4 3.40 0.73

1.47 YES

L0004720 0 0.85763E-03 478221.2 3744961.7 446.4 3.40 0.73

1.47 YES

L0004721 0 0.85763E-03 478219.6 3744961.7 446.4 3.40 0.73

1.47 YES

L0004722 0 0.85763E-03 478218.0 3744961.7 446.4 3.40 0.73

1.47 YES

L0004723 0 0.85763E-03 478216.5 3744961.7 446.4 3.40 0.73

1.47 YES

L0004724 0 0.85763E-03 478214.9 3744961.7 446.4 3.40 0.73

1.47 YES

L0004725 0 0.85763E-03 478213.4 3744961.7 446.4 3.40 0.73

1.47 YES

L0004726 0 0.85763E-03 478211.8 3744961.7 446.5 3.40 0.73

1.47 YES

L0004727 0 0.85763E-03 478210.2 3744961.7 446.5 3.40 0.73

1.47	YES							
L0004728		0	0.85763E-03	478208.7	3744961.7	446.5	3.40	0.73
1.47	YES							
L0004729		0	0.85763E-03	478207.1	3744961.7	446.5	3.40	0.73
1.47	YES							
L0004730		0	0.85763E-03	478205.6	3744961.7	446.5	3.40	0.73
1.47	YES							
L0004731		0	0.85763E-03	478204.0	3744961.7	446.5	3.40	0.73
1.47	YES							
L0004732		0	0.85763E-03	478202.4	3744961.7	446.5	3.40	0.73
1.47	YES							
L0004733		0	0.85763E-03	478200.9	3744961.7	446.5	3.40	0.73
1.47	YES							
L0004734		0	0.85763E-03	478199.3	3744961.7	446.5	3.40	0.73
1.47	YES							
L0004735		0	0.85763E-03	478197.8	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004736		0	0.85763E-03	478196.2	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004737		0	0.85763E-03	478194.6	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004738		0	0.85763E-03	478193.1	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004739		0	0.85763E-03	478191.5	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004740		0	0.85763E-03	478190.0	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004741		0	0.85763E-03	478188.4	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004742		0	0.85763E-03	478186.8	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004743		0	0.85763E-03	478185.3	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004744		0	0.85763E-03	478183.7	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004745		0	0.85763E-03	478182.2	3744961.7	446.6	3.40	0.73
1.47	YES							
L0004746		0	0.85763E-03	478180.6	3744961.7	446.7	3.40	0.73
1.47	YES							
L0004747		0	0.85763E-03	478179.0	3744961.7	446.7	3.40	0.73
1.47	YES							
L0004748		0	0.85763E-03	478177.5	3744961.7	446.7	3.40	0.73
1.47	YES							
L0004749		0	0.85763E-03	478175.9	3744961.7	446.7	3.40	0.73
1.47	YES							
L0004750		0	0.85763E-03	478174.4	3744961.7	446.7	3.40	0.73
1.47	YES							
L0004751		0	0.85763E-03	478172.8	3744961.7	446.7	3.40	0.73
1.47	YES							
L0004752		0	0.85763E-03	478171.2	3744961.7	446.7	3.40	0.73

1.47 YES
L0004753 0 0.85763E-03 478169.7 3744961.7 446.7 3.40 0.73

1.47 YES
L0004754 0 0.85763E-03 478168.1 3744961.7 446.7 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 45

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
	ID	SCALAR	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY						

L0004755 0 0.85763E-03 478166.6 3744961.7 446.7 3.40 0.73

1.47 YES
L0004756 0 0.85763E-03 478165.0 3744961.7 446.7 3.40 0.73

1.47 YES
L0004757 0 0.85763E-03 478163.4 3744961.7 446.8 3.40 0.73

1.47 YES
L0004758 0 0.85763E-03 478161.9 3744961.7 446.8 3.40 0.73

1.47 YES
L0004759 0 0.85763E-03 478160.3 3744961.7 446.8 3.40 0.73

1.47 YES
L0004760 0 0.85763E-03 478158.8 3744961.7 446.8 3.40 0.73

1.47 YES
L0004761 0 0.85763E-03 478157.2 3744961.7 446.8 3.40 0.73

1.47 YES
L0004762 0 0.85763E-03 478155.6 3744961.7 446.8 3.40 0.73

1.47 YES
L0004763 0 0.85763E-03 478154.1 3744961.7 446.8 3.40 0.73

1.47 YES
L0004764 0 0.85763E-03 478152.5 3744961.7 446.8 3.40 0.73

1.47 YES
L0004765 0 0.85763E-03 478151.0 3744961.7 446.8 3.40 0.73

1.47 YES
L0004766 0 0.85763E-03 478149.4 3744961.7 446.8 3.40 0.73

1.47 YES
L0004767 0 0.85763E-03 478147.8 3744961.7 446.8 3.40 0.73

1.47	YES							
L0004768		0	0.85763E-03	478146.3	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004769		0	0.85763E-03	478144.7	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004770		0	0.85763E-03	478143.2	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004771		0	0.85763E-03	478141.6	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004772		0	0.85763E-03	478140.0	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004773		0	0.85763E-03	478138.5	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004774		0	0.85763E-03	478136.9	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004775		0	0.85763E-03	478135.4	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004776		0	0.85763E-03	478133.8	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004777		0	0.85763E-03	478132.2	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004778		0	0.85763E-03	478130.7	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004779		0	0.85763E-03	478129.1	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004780		0	0.85763E-03	478127.6	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004781		0	0.85763E-03	478126.0	3744961.7	446.9	3.40	0.73
1.47	YES							
L0004782		0	0.85763E-03	478124.4	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004783		0	0.85763E-03	478122.9	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004784		0	0.85763E-03	478121.3	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004785		0	0.85763E-03	478119.8	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004786		0	0.85763E-03	478118.2	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004787		0	0.85763E-03	478116.6	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004788		0	0.85763E-03	478115.1	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004789		0	0.85763E-03	478113.5	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004790		0	0.85763E-03	478112.0	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004791		0	0.85763E-03	478110.4	3744961.7	447.0	3.40	0.73
1.47	YES							
L0004792		0	0.85763E-03	478108.8	3744961.7	447.0	3.40	0.73

1.47 YES
L0004793 0 0.85763E-03 478107.3 3744961.7 447.1 3.40 0.73

1.47 YES
L0004794 0 0.85763E-03 478105.7 3744961.7 447.1 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 46

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0004795 0 0.85763E-03 478104.2 3744961.7 447.1 3.40 0.73

1.47 YES
L0004796 0 0.85763E-03 478102.6 3744961.7 447.1 3.40 0.73

1.47 YES
L0004797 0 0.85763E-03 478101.0 3744961.7 447.1 3.40 0.73

1.47 YES
L0004798 0 0.85763E-03 478099.5 3744961.7 447.1 3.40 0.73

1.47 YES
L0004799 0 0.85763E-03 478097.9 3744961.7 447.1 3.40 0.73

1.47 YES
L0004800 0 0.85763E-03 478096.4 3744961.7 447.1 3.40 0.73

1.47 YES
L0004801 0 0.85763E-03 478094.8 3744961.7 447.1 3.40 0.73

1.47 YES
L0004802 0 0.85763E-03 478093.2 3744961.7 447.1 3.40 0.73

1.47 YES
L0004803 0 0.85763E-03 478091.7 3744961.7 447.1 3.40 0.73

1.47 YES
L0004804 0 0.85763E-03 478090.1 3744961.7 447.1 3.40 0.73

1.47 YES
L0004805 0 0.85763E-03 478088.6 3744961.7 447.2 3.40 0.73

1.47 YES
L0004806 0 0.85763E-03 478087.0 3744961.7 447.2 3.40 0.73

1.47 YES
L0004807 0 0.85763E-03 478085.4 3744961.7 447.2 3.40 0.73

1.47	YES							
L0004808		0	0.85763E-03	478083.9	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004809		0	0.85763E-03	478082.3	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004810		0	0.85763E-03	478080.8	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004811		0	0.85763E-03	478079.2	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004812		0	0.85763E-03	478077.6	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004813		0	0.85763E-03	478076.1	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004814		0	0.85763E-03	478074.5	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004815		0	0.85763E-03	478073.0	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004816		0	0.85763E-03	478071.4	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004817		0	0.85763E-03	478069.8	3744961.7	447.2	3.40	0.73
1.47	YES							
L0004818		0	0.85763E-03	478068.3	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004819		0	0.85763E-03	478066.7	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004820		0	0.85763E-03	478065.2	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004821		0	0.85763E-03	478063.6	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004822		0	0.85763E-03	478062.0	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004823		0	0.85763E-03	478060.5	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004824		0	0.85763E-03	478058.9	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004825		0	0.85763E-03	478057.4	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004826		0	0.85763E-03	478055.8	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004827		0	0.85763E-03	478054.2	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004828		0	0.85763E-03	478052.7	3744961.7	447.3	3.40	0.73
1.47	YES							
L0004829		0	0.85763E-03	478051.1	3744961.7	447.4	3.40	0.73
1.47	YES							
L0004830		0	0.85763E-03	478049.6	3744961.7	447.4	3.40	0.73
1.47	YES							
L0004831		0	0.85763E-03	478048.0	3744961.7	447.4	3.40	0.73
1.47	YES							
L0004832		0	0.85763E-03	478046.4	3744961.7	447.4	3.40	0.73

1.47 YES
L0004833 0 0.85763E-03 478044.9 3744961.7 447.4 3.40 0.73

1.47 YES
L0004834 0 0.85763E-03 478043.3 3744961.7 447.4 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 47

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	ID	SCALAR	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0004835 0 0.85763E-03 478041.8 3744961.7 447.4 3.40 0.73

1.47 YES
L0004836 0 0.85763E-03 478040.2 3744961.7 447.4 3.40 0.73

1.47 YES
L0004837 0 0.85763E-03 478038.6 3744961.7 447.4 3.40 0.73

1.47 YES
L0004838 0 0.85763E-03 478037.1 3744961.7 447.4 3.40 0.73

1.47 YES
L0004839 0 0.85763E-03 478035.5 3744961.7 447.4 3.40 0.73

1.47 YES
L0004840 0 0.85763E-03 478034.0 3744961.7 447.5 3.40 0.73

1.47 YES
L0004841 0 0.85763E-03 478032.4 3744961.7 447.5 3.40 0.73

1.47 YES
L0004842 0 0.85763E-03 478030.8 3744961.7 447.5 3.40 0.73

1.47 YES
L0004843 0 0.85763E-03 478029.3 3744961.7 447.5 3.40 0.73

1.47 YES
L0004844 0 0.85763E-03 478027.7 3744961.7 447.5 3.40 0.73

1.47 YES
L0004845 0 0.85763E-03 478026.2 3744961.7 447.5 3.40 0.73

1.47 YES
L0004846 0 0.85763E-03 478024.6 3744961.7 447.5 3.40 0.73

1.47 YES
L0004847 0 0.85763E-03 478023.0 3744961.7 447.5 3.40 0.73

1.47	YES							
L0004848		0	0.85763E-03	478021.5	3744961.7	447.6	3.40	0.73
1.47	YES							
L0004849		0	0.85763E-03	478019.9	3744961.7	447.6	3.40	0.73
1.47	YES							
L0004850		0	0.85763E-03	478018.4	3744961.7	447.6	3.40	0.73
1.47	YES							
L0004851		0	0.85763E-03	478016.8	3744961.7	447.6	3.40	0.73
1.47	YES							
L0004852		0	0.85763E-03	478015.2	3744961.7	447.6	3.40	0.73
1.47	YES							
L0004853		0	0.85763E-03	478013.7	3744961.7	447.6	3.40	0.73
1.47	YES							
L0004854		0	0.85763E-03	478012.1	3744961.7	447.6	3.40	0.73
1.47	YES							
L0004855		0	0.85763E-03	478010.6	3744961.7	447.6	3.40	0.73
1.47	YES							
L0004856		0	0.85763E-03	478009.0	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004857		0	0.85763E-03	478007.4	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004858		0	0.85763E-03	478005.9	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004859		0	0.85763E-03	478004.3	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004860		0	0.85763E-03	478002.8	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004861		0	0.85763E-03	478001.2	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004862		0	0.85763E-03	477999.6	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004863		0	0.85763E-03	477998.1	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004864		0	0.85763E-03	477996.5	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004865		0	0.85763E-03	477995.0	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004866		0	0.85763E-03	477993.4	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004867		0	0.85763E-03	477991.8	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004868		0	0.85763E-03	477990.3	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004869		0	0.85763E-03	477988.7	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004870		0	0.85763E-03	477987.2	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004871		0	0.85763E-03	477985.6	3744961.7	447.7	3.40	0.73
1.47	YES							
L0004872		0	0.85763E-03	477984.0	3744961.7	447.7	3.40	0.73

1.47 YES
L0004873 0 0.85763E-03 477982.5 3744961.7 447.7 3.40 0.73

1.47 YES
L0004874 0 0.85763E-03 477980.9 3744961.7 447.7 3.40 0.73

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 48

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0004875 0 0.85763E-03 477979.4 3744961.7 447.8 3.40 0.73

1.47 YES

L0004876 0 0.85763E-03 477977.8 3744961.7 447.8 3.40 0.73

1.47 YES

L0004877 0 0.85763E-03 477976.2 3744961.7 447.8 3.40 0.73

1.47 YES

L0004878 0 0.85763E-03 477974.7 3744961.7 447.8 3.40 0.73

1.47 YES

L0004879 0 0.85763E-03 477973.1 3744961.7 447.8 3.40 0.73

1.47 YES

L0004880 0 0.85763E-03 477971.6 3744961.7 447.8 3.40 0.73

1.47 YES

L0004881 0 0.85763E-03 477970.0 3744961.7 447.8 3.40 0.73

1.47 YES

L0004882 0 0.85763E-03 477968.4 3744961.7 447.9 3.40 0.73

1.47 YES

L0004883 0 0.85763E-03 477966.9 3744961.7 447.9 3.40 0.73

1.47 YES

L0004884 0 0.85763E-03 477965.3 3744961.7 447.9 3.40 0.73

1.47 YES

L0004885 0 0.85763E-03 477963.8 3744961.7 447.9 3.40 0.73

1.47 YES

L0004886 0 0.85763E-03 477962.2 3744961.7 447.9 3.40 0.73

1.47 YES

L0004887 0 0.85763E-03 477960.6 3744961.7 447.9 3.40 0.73

1.47	YES							
L0004888		0	0.85763E-03	477959.1	3744961.7	447.9	3.40	0.73
1.47	YES							
L0004889		0	0.85763E-03	477957.5	3744961.7	447.9	3.40	0.73
1.47	YES							
L0004890		0	0.85763E-03	477956.0	3744961.7	447.9	3.40	0.73
1.47	YES							
L0004891		0	0.85763E-03	477954.4	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004892		0	0.85763E-03	477952.8	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004893		0	0.85763E-03	477951.3	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004894		0	0.85763E-03	477949.7	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004895		0	0.85763E-03	477948.2	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004896		0	0.85763E-03	477946.6	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004897		0	0.85763E-03	477945.0	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004898		0	0.85763E-03	477943.5	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004899		0	0.85763E-03	477941.9	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004900		0	0.85763E-03	477940.4	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004901		0	0.85763E-03	477938.8	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004902		0	0.85763E-03	477937.2	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004903		0	0.85763E-03	477935.7	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004904		0	0.85763E-03	477934.1	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004905		0	0.85763E-03	477932.6	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004906		0	0.85763E-03	477931.0	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004907		0	0.85763E-03	477929.4	3744961.7	448.0	3.40	0.73
1.47	YES							
L0004908		0	0.85763E-03	477927.9	3744961.7	448.1	3.40	0.73
1.47	YES							
L0004909		0	0.85763E-03	477926.3	3744961.7	448.1	3.40	0.73
1.47	YES							
L0004910		0	0.85763E-03	477924.8	3744961.7	448.1	3.40	0.73
1.47	YES							
L0004911		0	0.85763E-03	477923.2	3744961.7	448.1	3.40	0.73
1.47	YES							
L0004912		0	0.85763E-03	477921.6	3744961.7	448.1	3.40	0.73

1.47 YES
L0004913 0 0.85763E-03 477920.1 3744961.7 448.1 3.40 0.73

1.47 YES
L0004914 0 0.85763E-03 477918.5 3744961.7 448.1 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 49

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0004915 0 0.85763E-03 477917.0 3744961.7 448.1 3.40 0.73

1.47 YES
L0004916 0 0.85763E-03 477915.4 3744961.7 448.2 3.40 0.73

1.47 YES
L0004917 0 0.85763E-03 477913.8 3744961.7 448.2 3.40 0.73

1.47 YES
L0004918 0 0.85763E-03 477912.3 3744961.7 448.2 3.40 0.73

1.47 YES
L0004919 0 0.85763E-03 477910.7 3744961.7 448.2 3.40 0.73

1.47 YES
L0004920 0 0.85763E-03 477909.2 3744961.7 448.2 3.40 0.73

1.47 YES
L0004921 0 0.85763E-03 477907.6 3744961.7 448.2 3.40 0.73

1.47 YES
L0004922 0 0.85763E-03 477906.0 3744961.7 448.2 3.40 0.73

1.47 YES
L0004923 0 0.85763E-03 477904.5 3744961.7 448.2 3.40 0.73

1.47 YES
L0004924 0 0.85763E-03 477902.9 3744961.7 448.2 3.40 0.73

1.47 YES
L0004925 0 0.85763E-03 477901.4 3744961.7 448.2 3.40 0.73

1.47 YES
L0004926 0 0.85763E-03 477899.8 3744961.7 448.2 3.40 0.73

1.47 YES
L0004927 0 0.85763E-03 477898.2 3744961.7 448.2 3.40 0.73

1.47	YES							
L0004928		0	0.85763E-03	477896.7	3744961.7	448.2	3.40	0.73
1.47	YES							
L0004929		0	0.85763E-03	477895.1	3744961.7	448.2	3.40	0.73
1.47	YES							
L0004930		0	0.85763E-03	477893.6	3744961.7	448.2	3.40	0.73
1.47	YES							
L0004931		0	0.85763E-03	477892.0	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004932		0	0.85763E-03	477890.4	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004933		0	0.85763E-03	477888.9	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004934		0	0.85763E-03	477887.3	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004935		0	0.85763E-03	477885.8	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004936		0	0.85763E-03	477884.2	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004937		0	0.85763E-03	477882.6	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004938		0	0.85763E-03	477881.1	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004939		0	0.85763E-03	477879.5	3744961.7	448.3	3.40	0.73
1.47	YES							
L0004940		0	0.85763E-03	477878.0	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004941		0	0.85763E-03	477876.4	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004942		0	0.85763E-03	477874.8	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004943		0	0.85763E-03	477873.3	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004944		0	0.85763E-03	477871.7	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004945		0	0.85763E-03	477870.2	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004946		0	0.85763E-03	477868.6	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004947		0	0.85763E-03	477867.0	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004948		0	0.85763E-03	477865.5	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004949		0	0.85763E-03	477863.9	3744961.7	448.4	3.40	0.73
1.47	YES							
L0004950		0	0.85763E-03	477862.4	3744961.7	448.5	3.40	0.73
1.47	YES							
L0004951		0	0.85763E-03	477860.8	3744961.7	448.5	3.40	0.73
1.47	YES							
L0004952		0	0.85763E-03	477859.2	3744961.7	448.5	3.40	0.73

1.47 YES
L0004953 0 0.85763E-03 477857.7 3744961.7 448.5 3.40 0.73

1.47 YES
L0004954 0 0.85763E-03 477856.1 3744961.7 448.5 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 50

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY						

L0004955 0 0.85763E-03 477854.6 3744961.7 448.5 3.40 0.73

1.47 YES
L0004956 0 0.85763E-03 477853.0 3744961.7 448.5 3.40 0.73

1.47 YES
L0004957 0 0.85763E-03 477851.4 3744961.7 448.5 3.40 0.73

1.47 YES
L0004958 0 0.85763E-03 477849.9 3744961.7 448.6 3.40 0.73

1.47 YES
L0004959 0 0.85763E-03 477848.3 3744961.7 448.6 3.40 0.73

1.47 YES
L0004960 0 0.85763E-03 477846.8 3744961.7 448.6 3.40 0.73

1.47 YES
L0004961 0 0.85763E-03 477845.2 3744961.7 448.6 3.40 0.73

1.47 YES
L0004962 0 0.85763E-03 477843.6 3744961.7 448.6 3.40 0.73

1.47 YES
L0004963 0 0.85763E-03 477842.1 3744961.7 448.6 3.40 0.73

1.47 YES
L0004964 0 0.85763E-03 477840.5 3744961.7 448.6 3.40 0.73

1.47 YES
L0004965 0 0.85763E-03 477839.0 3744961.7 448.6 3.40 0.73

1.47 YES
L0004966 0 0.85763E-03 477837.4 3744961.7 448.6 3.40 0.73

1.47 YES
L0004967 0 0.85763E-03 477835.8 3744961.7 448.6 3.40 0.73

1.47	YES							
L0004968		0	0.85763E-03	477834.3	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004969		0	0.85763E-03	477832.7	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004970		0	0.85763E-03	477831.2	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004971		0	0.85763E-03	477829.6	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004972		0	0.85763E-03	477828.0	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004973		0	0.85763E-03	477826.5	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004974		0	0.85763E-03	477824.9	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004975		0	0.85763E-03	477823.4	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004976		0	0.85763E-03	477821.8	3744961.7	448.7	3.40	0.73
1.47	YES							
L0004977		0	0.85763E-03	477820.2	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004978		0	0.85763E-03	477818.7	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004979		0	0.85763E-03	477817.1	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004980		0	0.85763E-03	477815.6	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004981		0	0.85763E-03	477814.0	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004982		0	0.85763E-03	477812.4	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004983		0	0.85763E-03	477810.9	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004984		0	0.85763E-03	477809.3	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004985		0	0.85763E-03	477807.8	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004986		0	0.85763E-03	477806.2	3744961.7	448.8	3.40	0.73
1.47	YES							
L0004987		0	0.85763E-03	477804.6	3744961.7	448.9	3.40	0.73
1.47	YES							
L0004988		0	0.85763E-03	477803.1	3744961.7	448.9	3.40	0.73
1.47	YES							
L0004989		0	0.85763E-03	477801.5	3744961.7	448.9	3.40	0.73
1.47	YES							
L0004990		0	0.85763E-03	477800.0	3744961.7	448.9	3.40	0.73
1.47	YES							
L0004991		0	0.85763E-03	477798.4	3744961.7	448.9	3.40	0.73
1.47	YES							
L0004992		0	0.85763E-03	477796.8	3744961.7	448.9	3.40	0.73

1.47 YES
L0004993 0 0.85763E-03 477795.3 3744961.7 448.9 3.40 0.73

1.47 YES
L0004994 0 0.85763E-03 477793.7 3744961.7 448.9 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 51

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0004995 0 0.85763E-03 477792.2 3744961.7 448.9 3.40 0.73

1.47 YES
L0004996 0 0.85763E-03 477790.6 3744961.7 449.0 3.40 0.73

1.47 YES
L0004997 0 0.85763E-03 477789.0 3744961.7 449.0 3.40 0.73

1.47 YES
L0004998 0 0.85763E-03 477787.5 3744961.7 449.0 3.40 0.73

1.47 YES
L0004999 0 0.85763E-03 477785.9 3744961.7 449.0 3.40 0.73

1.47 YES
L0005000 0 0.85763E-03 477784.4 3744961.7 449.0 3.40 0.73

1.47 YES
L0005001 0 0.85763E-03 477782.8 3744961.7 449.0 3.40 0.73

1.47 YES
L0005002 0 0.85763E-03 477781.2 3744961.7 449.0 3.40 0.73

1.47 YES
L0005003 0 0.85763E-03 477779.7 3744961.7 449.0 3.40 0.73

1.47 YES
L0005004 0 0.85763E-03 477778.1 3744961.7 449.0 3.40 0.73

1.47 YES
L0005005 0 0.85763E-03 477776.6 3744961.7 449.1 3.40 0.73

1.47 YES
L0005006 0 0.85763E-03 477775.0 3744961.7 449.1 3.40 0.73

1.47 YES
L0005007 0 0.85763E-03 477773.4 3744961.7 449.1 3.40 0.73

1.47	YES							
L0005008		0	0.85763E-03	477771.9	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005009		0	0.85763E-03	477770.3	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005010		0	0.85763E-03	477768.8	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005011		0	0.85763E-03	477767.2	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005012		0	0.85763E-03	477765.6	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005013		0	0.85763E-03	477764.1	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005014		0	0.85763E-03	477762.5	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005015		0	0.85763E-03	477761.0	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005016		0	0.85763E-03	477759.4	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005017		0	0.85763E-03	477757.8	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005018		0	0.85763E-03	477756.3	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005019		0	0.85763E-03	477754.7	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005020		0	0.85763E-03	477753.2	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005021		0	0.85763E-03	477751.6	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005022		0	0.85763E-03	477750.0	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005023		0	0.85763E-03	477748.5	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005024		0	0.85763E-03	477746.9	3744961.7	449.1	3.40	0.73
1.47	YES							
L0005025		0	0.85763E-03	477745.4	3744961.7	449.2	3.40	0.73
1.47	YES							
L0005026		0	0.85763E-03	477743.8	3744961.7	449.2	3.40	0.73
1.47	YES							
L0005027		0	0.85763E-03	477742.2	3744961.7	449.2	3.40	0.73
1.47	YES							
L0005028		0	0.85763E-03	477740.7	3744961.7	449.2	3.40	0.73
1.47	YES							
L0005029		0	0.85763E-03	477739.1	3744961.7	449.2	3.40	0.73
1.47	YES							
L0005030		0	0.85763E-03	477737.6	3744961.7	449.2	3.40	0.73
1.47	YES							
L0005031		0	0.85763E-03	477736.0	3744961.7	449.2	3.40	0.73
1.47	YES							
L0005032		0	0.85763E-03	477734.4	3744961.7	449.2	3.40	0.73

1.47 YES
L0005033 0 0.85763E-03 477732.9 3744961.7 449.2 3.40 0.73

1.47 YES
L0005034 0 0.85763E-03 477731.3 3744961.7 449.2 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 52

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005035 0 0.85763E-03 477729.8 3744961.7 449.2 3.40 0.73

1.47 YES
L0005036 0 0.85763E-03 477728.2 3744961.7 449.3 3.40 0.73

1.47 YES
L0005037 0 0.85763E-03 477726.6 3744961.7 449.3 3.40 0.73

1.47 YES
L0005038 0 0.85763E-03 477725.1 3744961.7 449.3 3.40 0.73

1.47 YES
L0005039 0 0.85763E-03 477723.5 3744961.7 449.3 3.40 0.73

1.47 YES
L0005040 0 0.85763E-03 477722.0 3744961.7 449.3 3.40 0.73

1.47 YES
L0005041 0 0.85763E-03 477720.4 3744961.7 449.3 3.40 0.73

1.47 YES
L0005042 0 0.85763E-03 477718.8 3744961.7 449.3 3.40 0.73

1.47 YES
L0005043 0 0.85763E-03 477717.3 3744961.7 449.3 3.40 0.73

1.47 YES
L0005044 0 0.85763E-03 477715.7 3744961.7 449.4 3.40 0.73

1.47 YES
L0005045 0 0.85763E-03 477714.2 3744961.7 449.4 3.40 0.73

1.47 YES
L0005046 0 0.85763E-03 477712.6 3744961.7 449.4 3.40 0.73

1.47 YES
L0005047 0 0.85763E-03 477711.0 3744961.7 449.4 3.40 0.73

1.47	YES							
L0005048		0	0.85763E-03	477709.5	3744961.7	449.4	3.40	0.73
1.47	YES							
L0005049		0	0.85763E-03	477707.9	3744961.7	449.4	3.40	0.73
1.47	YES							
L0005050		0	0.85763E-03	477706.4	3744961.7	449.4	3.40	0.73
1.47	YES							
L0005051		0	0.85763E-03	477704.8	3744961.7	449.4	3.40	0.73
1.47	YES							
L0005052		0	0.85763E-03	477703.2	3744961.7	449.4	3.40	0.73
1.47	YES							
L0005053		0	0.85763E-03	477701.7	3744961.7	449.4	3.40	0.73
1.47	YES							
L0005054		0	0.85763E-03	477700.1	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005055		0	0.85763E-03	477698.6	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005056		0	0.85763E-03	477697.0	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005057		0	0.85763E-03	477695.4	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005058		0	0.85763E-03	477693.9	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005059		0	0.85763E-03	477692.3	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005060		0	0.85763E-03	477690.8	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005061		0	0.85763E-03	477689.2	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005062		0	0.85763E-03	477687.6	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005063		0	0.85763E-03	477686.1	3744961.7	449.5	3.40	0.73
1.47	YES							
L0005064		0	0.85763E-03	477684.5	3744961.7	449.6	3.40	0.73
1.47	YES							
L0005065		0	0.85763E-03	477683.0	3744961.7	449.6	3.40	0.73
1.47	YES							
L0005066		0	0.85763E-03	477681.4	3744961.7	449.6	3.40	0.73
1.47	YES							
L0005067		0	0.85763E-03	477679.8	3744961.7	449.6	3.40	0.73
1.47	YES							
L0005068		0	0.85763E-03	477678.3	3744961.7	449.6	3.40	0.73
1.47	YES							
L0005069		0	0.85763E-03	477676.7	3744961.7	449.6	3.40	0.73
1.47	YES							
L0005070		0	0.85763E-03	477675.2	3744961.7	449.6	3.40	0.73
1.47	YES							
L0005071		0	0.85763E-03	477673.6	3744961.7	449.6	3.40	0.73
1.47	YES							
L0005072		0	0.85763E-03	477672.0	3744961.7	449.7	3.40	0.73

1.47 YES
L0005073 0 0.85763E-03 477670.5 3744961.7 449.7 3.40 0.73

1.47 YES
L0005074 0 0.85763E-03 477668.9 3744961.7 449.7 3.40 0.73

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 53

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005075 0 0.85763E-03 477667.4 3744961.7 449.7 3.40 0.73

1.47 YES

L0005076 0 0.85763E-03 477665.8 3744961.7 449.7 3.40 0.73

1.47 YES

L0005077 0 0.85763E-03 477664.2 3744961.7 449.7 3.40 0.73

1.47 YES

L0005078 0 0.85763E-03 477662.7 3744961.7 449.7 3.40 0.73

1.47 YES

L0005079 0 0.85763E-03 477661.1 3744961.7 449.7 3.40 0.73

1.47 YES

L0005080 0 0.85763E-03 477659.6 3744961.7 449.7 3.40 0.73

1.47 YES

L0005081 0 0.85763E-03 477658.0 3744961.7 449.8 3.40 0.73

1.47 YES

L0005082 0 0.85763E-03 477656.4 3744961.7 449.8 3.40 0.73

1.47 YES

L0005083 0 0.85763E-03 477654.9 3744961.7 449.8 3.40 0.73

1.47 YES

L0005084 0 0.85763E-03 477653.3 3744961.7 449.8 3.40 0.73

1.47 YES

L0005085 0 0.85763E-03 477651.8 3744961.7 449.8 3.40 0.73

1.47 YES

L0005086 0 0.85763E-03 477650.2 3744961.7 449.8 3.40 0.73

1.47 YES

L0005087 0 0.85763E-03 477648.6 3744961.7 449.8 3.40 0.73

1.47	YES							
L0005088		0	0.85763E-03	477647.1	3744961.7	449.8	3.40	0.73
1.47	YES							
L0005089		0	0.85763E-03	477645.5	3744961.7	449.8	3.40	0.73
1.47	YES							
L0005090		0	0.85763E-03	477644.0	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005091		0	0.85763E-03	477642.4	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005092		0	0.85763E-03	477640.8	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005093		0	0.85763E-03	477639.3	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005094		0	0.85763E-03	477637.7	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005095		0	0.85763E-03	477636.2	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005096		0	0.85763E-03	477634.6	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005097		0	0.85763E-03	477633.0	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005098		0	0.85763E-03	477631.5	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005099		0	0.85763E-03	477629.9	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005100		0	0.85763E-03	477628.4	3744961.7	449.9	3.40	0.73
1.47	YES							
L0005101		0	0.85763E-03	477626.8	3744961.7	450.0	3.40	0.73
1.47	YES							
L0005102		0	0.85763E-03	477625.2	3744961.7	450.0	3.40	0.73
1.47	YES							
L0005103		0	0.85763E-03	477623.7	3744961.7	450.0	3.40	0.73
1.47	YES							
L0005104		0	0.85763E-03	477622.1	3744961.7	450.0	3.40	0.73
1.47	YES							
L0005105		0	0.85763E-03	477620.6	3744961.7	450.0	3.40	0.73
1.47	YES							
L0005106		0	0.85763E-03	477619.0	3744961.7	450.0	3.40	0.73
1.47	YES							
L0005107		0	0.85763E-03	477617.4	3744961.7	450.0	3.40	0.73
1.47	YES							
L0005108		0	0.85763E-03	477615.9	3744961.7	450.0	3.40	0.73
1.47	YES							
L0005109		0	0.85763E-03	477614.3	3744961.7	450.1	3.40	0.73
1.47	YES							
L0005110		0	0.85763E-03	477612.8	3744961.7	450.1	3.40	0.73
1.47	YES							
L0005111		0	0.85763E-03	477611.2	3744961.7	450.1	3.40	0.73
1.47	YES							
L0005112		0	0.85763E-03	477609.6	3744961.7	450.1	3.40	0.73

1.47 YES
L0005113 0 0.85763E-03 477608.1 3744961.7 450.1 3.40 0.73

1.47 YES
L0005114 0 0.85763E-03 477606.5 3744961.7 450.1 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 54

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005115 0 0.85763E-03 477605.0 3744961.7 450.1 3.40 0.73

1.47 YES
L0005116 0 0.85763E-03 477603.4 3744961.7 450.1 3.40 0.73

1.47 YES
L0005117 0 0.85763E-03 477601.8 3744961.7 450.1 3.40 0.73

1.47 YES
L0005118 0 0.85763E-03 477600.3 3744961.7 450.1 3.40 0.73

1.47 YES
L0005119 0 0.85763E-03 477598.7 3744961.7 450.1 3.40 0.73

1.47 YES
L0005120 0 0.85763E-03 477597.2 3744961.7 450.2 3.40 0.73

1.47 YES
L0005121 0 0.85763E-03 477595.6 3744961.7 450.2 3.40 0.73

1.47 YES
L0005122 0 0.85763E-03 477594.0 3744961.7 450.2 3.40 0.73

1.47 YES
L0005123 0 0.85763E-03 477592.5 3744961.7 450.2 3.40 0.73

1.47 YES
L0005124 0 0.85763E-03 477590.9 3744961.7 450.2 3.40 0.73

1.47 YES
L0005125 0 0.85763E-03 477589.4 3744961.7 450.2 3.40 0.73

1.47 YES
L0005126 0 0.85763E-03 477587.8 3744961.7 450.2 3.40 0.73

1.47 YES
L0005127 0 0.85763E-03 477586.2 3744961.7 450.2 3.40 0.73

1.47	YES							
L0005128		0	0.85763E-03	477584.7	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005129		0	0.85763E-03	477583.1	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005130		0	0.85763E-03	477581.6	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005131		0	0.85763E-03	477580.0	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005132		0	0.85763E-03	477578.4	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005133		0	0.85763E-03	477576.9	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005134		0	0.85763E-03	477575.3	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005135		0	0.85763E-03	477573.8	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005136		0	0.85763E-03	477572.2	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005137		0	0.85763E-03	477570.6	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005138		0	0.85763E-03	477569.1	3744961.7	450.3	3.40	0.73
1.47	YES							
L0005139		0	0.85763E-03	477567.5	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005140		0	0.85763E-03	477566.0	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005141		0	0.85763E-03	477564.4	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005142		0	0.85763E-03	477562.8	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005143		0	0.85763E-03	477561.3	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005144		0	0.85763E-03	477559.7	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005145		0	0.85763E-03	477558.2	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005146		0	0.85763E-03	477556.6	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005147		0	0.85763E-03	477555.0	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005148		0	0.85763E-03	477553.5	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005149		0	0.85763E-03	477551.9	3744961.7	450.4	3.40	0.73
1.47	YES							
L0005150		0	0.85763E-03	477550.4	3744961.7	450.5	3.40	0.73
1.47	YES							
L0005151		0	0.85763E-03	477548.8	3744961.7	450.5	3.40	0.73
1.47	YES							
L0005152		0	0.85763E-03	477547.2	3744961.7	450.5	3.40	0.73

1.47 YES
L0005153 0 0.85763E-03 477545.7 3744961.7 450.5 3.40 0.73

1.47 YES
L0005154 0 0.85763E-03 477544.1 3744961.7 450.5 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 55

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005155 0 0.85763E-03 477542.6 3744961.7 450.5 3.40 0.73

1.47 YES
L0005156 0 0.85763E-03 477541.0 3744961.7 450.5 3.40 0.73

1.47 YES
L0005157 0 0.85763E-03 477539.4 3744961.7 450.5 3.40 0.73

1.47 YES
L0005158 0 0.85763E-03 477537.9 3744961.7 450.6 3.40 0.73

1.47 YES
L0005159 0 0.85763E-03 477536.3 3744961.7 450.6 3.40 0.73

1.47 YES
L0005160 0 0.85763E-03 477534.8 3744961.7 450.6 3.40 0.73

1.47 YES
L0005161 0 0.85763E-03 477533.2 3744961.7 450.6 3.40 0.73

1.47 YES
L0005162 0 0.85763E-03 477531.6 3744961.7 450.6 3.40 0.73

1.47 YES
L0005163 0 0.85763E-03 477530.1 3744961.7 450.6 3.40 0.73

1.47 YES
L0005164 0 0.85763E-03 477528.5 3744961.7 450.6 3.40 0.73

1.47 YES
L0005165 0 0.85763E-03 477527.0 3744961.7 450.6 3.40 0.73

1.47 YES
L0005166 0 0.85763E-03 477525.4 3744961.7 450.6 3.40 0.73

1.47 YES
L0005167 0 0.85763E-03 477523.8 3744961.7 450.6 3.40 0.73

1.47	YES							
L0005168		0	0.85763E-03	477522.3	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005169		0	0.85763E-03	477520.7	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005170		0	0.85763E-03	477519.2	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005171		0	0.85763E-03	477517.6	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005172		0	0.85763E-03	477516.0	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005173		0	0.85763E-03	477514.5	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005174		0	0.85763E-03	477512.9	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005175		0	0.85763E-03	477511.4	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005176		0	0.85763E-03	477509.8	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005177		0	0.85763E-03	477508.2	3744961.7	450.7	3.40	0.73
1.47	YES							
L0005178		0	0.85763E-03	477506.7	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005179		0	0.85763E-03	477505.1	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005180		0	0.85763E-03	477503.6	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005181		0	0.85763E-03	477502.0	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005182		0	0.85763E-03	477500.4	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005183		0	0.85763E-03	477498.9	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005184		0	0.85763E-03	477497.3	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005185		0	0.85763E-03	477495.8	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005186		0	0.85763E-03	477494.2	3744961.7	450.8	3.40	0.73
1.47	YES							
L0005187		0	0.85763E-03	477492.6	3744961.7	450.9	3.40	0.73
1.47	YES							
L0005188		0	0.85763E-03	477491.1	3744961.7	450.9	3.40	0.73
1.47	YES							
L0005189		0	0.85763E-03	477489.5	3744961.7	450.9	3.40	0.73
1.47	YES							
L0005190		0	0.85763E-03	477488.0	3744961.7	450.9	3.40	0.73
1.47	YES							
L0005191		0	0.85763E-03	477486.4	3744961.7	450.9	3.40	0.73
1.47	YES							
L0005192		0	0.85763E-03	477484.8	3744961.7	450.9	3.40	0.73

1.47 YES
L0005193 0 0.85763E-03 477483.3 3744961.7 450.9 3.40 0.73

1.47 YES
L0005194 0 0.85763E-03 477481.7 3744961.7 450.9 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 56

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0005195 0 0.85763E-03 477480.2 3744961.7 450.9 3.40 0.73

1.47 YES
L0005196 0 0.85763E-03 477478.6 3744961.7 450.9 3.40 0.73

1.47 YES
L0005197 0 0.85763E-03 477477.0 3744961.7 451.0 3.40 0.73

1.47 YES
L0005198 0 0.85763E-03 477475.5 3744961.7 451.0 3.40 0.73

1.47 YES
L0005199 0 0.85763E-03 477473.9 3744961.7 451.0 3.40 0.73

1.47 YES
L0005200 0 0.85763E-03 477472.4 3744961.7 451.0 3.40 0.73

1.47 YES
L0005201 0 0.85763E-03 477470.8 3744961.7 451.0 3.40 0.73

1.47 YES
L0005202 0 0.85763E-03 477469.2 3744961.7 451.0 3.40 0.73

1.47 YES
L0005203 0 0.85763E-03 477467.7 3744961.7 451.0 3.40 0.73

1.47 YES
L0005204 0 0.85763E-03 477466.1 3744961.7 451.1 3.40 0.73

1.47 YES
L0005205 0 0.85763E-03 477464.6 3744961.7 451.1 3.40 0.73

1.47 YES
L0005206 0 0.85763E-03 477463.0 3744961.7 451.1 3.40 0.73

1.47 YES
L0005207 0 0.85763E-03 477461.4 3744961.7 451.1 3.40 0.73

1.47	YES							
L0005208		0	0.85763E-03	477459.9	3744961.7	451.1	3.40	0.73
1.47	YES							
L0005209		0	0.85763E-03	477458.3	3744961.7	451.1	3.40	0.73
1.47	YES							
L0005210		0	0.85763E-03	477456.8	3744961.7	451.1	3.40	0.73
1.47	YES							
L0005211		0	0.85763E-03	477455.2	3744961.7	451.1	3.40	0.73
1.47	YES							
L0005212		0	0.85763E-03	477453.6	3744961.7	451.1	3.40	0.73
1.47	YES							
L0005213		0	0.85763E-03	477452.1	3744961.7	451.1	3.40	0.73
1.47	YES							
L0005214		0	0.85763E-03	477450.5	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005215		0	0.85763E-03	477449.0	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005216		0	0.85763E-03	477447.4	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005217		0	0.85763E-03	477445.8	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005218		0	0.85763E-03	477444.3	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005219		0	0.85763E-03	477442.7	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005220		0	0.85763E-03	477441.2	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005221		0	0.85763E-03	477439.6	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005222		0	0.85763E-03	477438.0	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005223		0	0.85763E-03	477436.5	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005224		0	0.85763E-03	477434.9	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005225		0	0.85763E-03	477433.4	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005226		0	0.85763E-03	477431.8	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005227		0	0.85763E-03	477430.2	3744961.7	451.2	3.40	0.73
1.47	YES							
L0005228		0	0.85763E-03	477428.7	3744961.7	451.3	3.40	0.73
1.47	YES							
L0005229		0	0.85763E-03	477427.1	3744961.7	451.3	3.40	0.73
1.47	YES							
L0005230		0	0.85763E-03	477425.6	3744961.7	451.3	3.40	0.73
1.47	YES							
L0005231		0	0.85763E-03	477424.0	3744961.7	451.3	3.40	0.73
1.47	YES							
L0005232		0	0.85763E-03	477422.4	3744961.7	451.4	3.40	0.73

1.47 YES
L0005233 0 0.85763E-03 477420.9 3744961.7 451.4 3.40 0.73

1.47 YES
L0005234 0 0.85763E-03 477419.3 3744961.7 451.4 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 57

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005235 0 0.85763E-03 477417.8 3744961.7 451.4 3.40 0.73

1.47 YES
L0005236 0 0.85763E-03 477416.2 3744961.7 451.4 3.40 0.73

1.47 YES
L0005237 0 0.85763E-03 477414.6 3744961.7 451.4 3.40 0.73

1.47 YES
L0005238 0 0.85763E-03 477413.1 3744961.7 451.4 3.40 0.73

1.47 YES
L0005239 0 0.85763E-03 477411.5 3744961.7 451.5 3.40 0.73

1.47 YES
L0005240 0 0.85763E-03 477410.0 3744961.7 451.5 3.40 0.73

1.47 YES
L0005241 0 0.85763E-03 477408.4 3744961.7 451.5 3.40 0.73

1.47 YES
L0005242 0 0.85763E-03 477406.8 3744961.7 451.5 3.40 0.73

1.47 YES
L0005243 0 0.85763E-03 477405.3 3744961.7 451.5 3.40 0.73

1.47 YES
L0005244 0 0.85763E-03 477403.7 3744961.7 451.5 3.40 0.73

1.47 YES
L0005245 0 0.85763E-03 477402.2 3744961.7 451.5 3.40 0.73

1.47 YES
L0005246 0 0.85763E-03 477400.6 3744961.7 451.6 3.40 0.73

1.47 YES
L0005247 0 0.85763E-03 477399.0 3744961.7 451.6 3.40 0.73

1.47	YES							
L0005248		0	0.85763E-03	477397.5	3744961.7	451.6	3.40	0.73
1.47	YES							
L0005249		0	0.85763E-03	477395.9	3744961.7	451.6	3.40	0.73
1.47	YES							
L0005250		0	0.85763E-03	477394.4	3744961.7	451.6	3.40	0.73
1.47	YES							
L0005251		0	0.85763E-03	477392.8	3744961.7	451.6	3.40	0.73
1.47	YES							
L0005252		0	0.85763E-03	477391.2	3744961.7	451.6	3.40	0.73
1.47	YES							
L0005253		0	0.85763E-03	477389.7	3744961.7	451.6	3.40	0.73
1.47	YES							
L0005254		0	0.85763E-03	477388.1	3744961.7	451.6	3.40	0.73
1.47	YES							
L0005255		0	0.85763E-03	477386.6	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005256		0	0.85763E-03	477385.0	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005257		0	0.85763E-03	477383.4	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005258		0	0.85763E-03	477381.9	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005259		0	0.85763E-03	477380.3	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005260		0	0.85763E-03	477378.8	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005261		0	0.85763E-03	477377.2	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005262		0	0.85763E-03	477375.6	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005263		0	0.85763E-03	477374.1	3744961.7	451.7	3.40	0.73
1.47	YES							
L0005264		0	0.85763E-03	477372.5	3744961.7	451.8	3.40	0.73
1.47	YES							
L0005265		0	0.85763E-03	477371.0	3744961.7	451.8	3.40	0.73
1.47	YES							
L0005266		0	0.85763E-03	477369.4	3744961.7	451.8	3.40	0.73
1.47	YES							
L0005267		0	0.85763E-03	477367.8	3744961.7	451.8	3.40	0.73
1.47	YES							
L0005268		0	0.85763E-03	477366.3	3744961.7	451.8	3.40	0.73
1.47	YES							
L0005269		0	0.85763E-03	477364.7	3744961.7	451.8	3.40	0.73
1.47	YES							
L0005270		0	0.85763E-03	477363.2	3744961.7	451.8	3.40	0.73
1.47	YES							
L0005271		0	0.85763E-03	477361.6	3744961.7	451.8	3.40	0.73
1.47	YES							
L0005272		0	0.85763E-03	477360.0	3744961.7	451.8	3.40	0.73

1.47 YES
L0005273 0 0.85763E-03 477358.5 3744961.7 451.9 3.40 0.73

1.47 YES
L0005274 0 0.85763E-03 477356.9 3744961.7 451.9 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 58

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005275 0 0.85763E-03 477355.4 3744961.7 451.9 3.40 0.73

1.47 YES
L0005276 0 0.85763E-03 477353.8 3744961.7 451.9 3.40 0.73

1.47 YES
L0005277 0 0.85763E-03 477352.2 3744961.7 451.9 3.40 0.73

1.47 YES
L0005278 0 0.85763E-03 477350.7 3744961.7 451.9 3.40 0.73

1.47 YES
L0005279 0 0.85763E-03 477349.1 3744961.7 451.9 3.40 0.73

1.47 YES
L0005280 0 0.85763E-03 477347.6 3744961.7 451.9 3.40 0.73

1.47 YES
L0005281 0 0.85763E-03 477346.0 3744961.7 452.0 3.40 0.73

1.47 YES
L0005282 0 0.85763E-03 477344.4 3744961.7 452.0 3.40 0.73

1.47 YES
L0005283 0 0.85763E-03 477342.9 3744961.7 452.0 3.40 0.73

1.47 YES
L0005284 0 0.85763E-03 477341.3 3744961.7 452.0 3.40 0.73

1.47 YES
L0005285 0 0.85763E-03 477339.8 3744961.7 452.0 3.40 0.73

1.47 YES
L0005286 0 0.85763E-03 477338.2 3744961.7 452.0 3.40 0.73

1.47 YES
L0005287 0 0.85763E-03 477336.6 3744961.7 452.0 3.40 0.73

1.47	YES							
L0005288		0	0.85763E-03	477335.1	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005289		0	0.85763E-03	477333.5	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005290		0	0.85763E-03	477332.0	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005291		0	0.85763E-03	477330.4	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005292		0	0.85763E-03	477328.8	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005293		0	0.85763E-03	477327.3	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005294		0	0.85763E-03	477325.7	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005295		0	0.85763E-03	477324.2	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005296		0	0.85763E-03	477322.6	3744961.7	452.1	3.40	0.73
1.47	YES							
L0005297		0	0.85763E-03	477321.0	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005298		0	0.85763E-03	477319.5	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005299		0	0.85763E-03	477317.9	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005300		0	0.85763E-03	477316.4	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005301		0	0.85763E-03	477314.8	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005302		0	0.85763E-03	477313.2	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005303		0	0.85763E-03	477311.7	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005304		0	0.85763E-03	477310.1	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005305		0	0.85763E-03	477308.6	3744961.7	452.2	3.40	0.73
1.47	YES							
L0005306		0	0.85763E-03	477307.0	3744961.7	452.3	3.40	0.73
1.47	YES							
L0005307		0	0.85763E-03	477305.4	3744961.7	452.3	3.40	0.73
1.47	YES							
L0005308		0	0.85763E-03	477303.9	3744961.7	452.3	3.40	0.73
1.47	YES							
L0005309		0	0.85763E-03	477302.3	3744961.7	452.3	3.40	0.73
1.47	YES							
L0005310		0	0.85763E-03	477300.8	3744961.7	452.3	3.40	0.73
1.47	YES							
L0005311		0	0.85763E-03	477299.2	3744961.7	452.3	3.40	0.73
1.47	YES							
L0005312		0	0.85763E-03	477297.6	3744961.7	452.4	3.40	0.73

1.47 YES
L0005313 0 0.85763E-03 477296.1 3744961.7 452.4 3.40 0.73

1.47 YES
L0005314 0 0.85763E-03 477294.5 3744961.7 452.4 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 59

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY						

L0005315 0 0.85763E-03 477293.0 3744961.7 452.4 3.40 0.73

1.47 YES
L0005316 0 0.85763E-03 477291.4 3744961.7 452.4 3.40 0.73

1.47 YES
L0005317 0 0.85763E-03 477289.8 3744961.7 452.4 3.40 0.73

1.47 YES
L0005318 0 0.85763E-03 477288.3 3744961.7 452.4 3.40 0.73

1.47 YES
L0005319 0 0.85763E-03 477286.7 3744961.7 452.4 3.40 0.73

1.47 YES
L0005320 0 0.85763E-03 477285.2 3744961.7 452.5 3.40 0.73

1.47 YES
L0005321 0 0.85763E-03 477283.6 3744961.7 452.5 3.40 0.73

1.47 YES
L0005322 0 0.85763E-03 477282.0 3744961.7 452.5 3.40 0.73

1.47 YES
L0005323 0 0.85763E-03 477280.5 3744961.7 452.5 3.40 0.73

1.47 YES
L0005324 0 0.85763E-03 477278.9 3744961.7 452.5 3.40 0.73

1.47 YES
L0005325 0 0.85763E-03 477277.4 3744961.7 452.5 3.40 0.73

1.47 YES
L0005326 0 0.85763E-03 477275.8 3744961.7 452.5 3.40 0.73

1.47 YES
L0005327 0 0.85763E-03 477274.2 3744961.7 452.6 3.40 0.73

1.47	YES							
L0005328		0	0.85763E-03	477272.7	3744961.7	452.6	3.40	0.73
1.47	YES							
L0005329		0	0.85763E-03	477271.1	3744961.7	452.6	3.40	0.73
1.47	YES							
L0005330		0	0.85763E-03	477269.6	3744961.7	452.6	3.40	0.73
1.47	YES							
L0005331		0	0.85763E-03	477268.0	3744961.7	452.6	3.40	0.73
1.47	YES							
L0005332		0	0.85763E-03	477266.4	3744961.7	452.6	3.40	0.73
1.47	YES							
L0005333		0	0.85763E-03	477264.9	3744961.7	452.6	3.40	0.73
1.47	YES							
L0005334		0	0.85763E-03	477263.3	3744961.7	452.7	3.40	0.73
1.47	YES							
L0005335		0	0.85763E-03	477261.8	3744961.7	452.7	3.40	0.73
1.47	YES							
L0005336		0	0.85763E-03	477260.2	3744961.7	452.7	3.40	0.73
1.47	YES							
L0005337		0	0.85763E-03	477258.6	3744961.7	452.7	3.40	0.73
1.47	YES							
L0005338		0	0.85763E-03	477257.1	3744961.7	452.7	3.40	0.73
1.47	YES							
L0005339		0	0.85763E-03	477255.5	3744961.7	452.7	3.40	0.73
1.47	YES							
L0005340		0	0.85763E-03	477254.0	3744961.7	452.7	3.40	0.73
1.47	YES							
L0005341		0	0.85763E-03	477252.4	3744961.7	452.8	3.40	0.73
1.47	YES							
L0005342		0	0.85763E-03	477250.8	3744961.7	452.8	3.40	0.73
1.47	YES							
L0005343		0	0.85763E-03	477249.3	3744961.7	452.8	3.40	0.73
1.47	YES							
L0005344		0	0.85763E-03	477247.7	3744961.7	452.8	3.40	0.73
1.47	YES							
L0005345		0	0.85763E-03	477246.2	3744961.7	452.8	3.40	0.73
1.47	YES							
L0005346		0	0.85763E-03	477244.6	3744961.7	452.8	3.40	0.73
1.47	YES							
L0005347		0	0.85763E-03	477243.0	3744961.7	452.9	3.40	0.73
1.47	YES							
L0005348		0	0.85763E-03	477241.5	3744961.7	452.9	3.40	0.73
1.47	YES							
L0005349		0	0.85763E-03	477239.9	3744961.7	452.9	3.40	0.73
1.47	YES							
L0005350		0	0.85763E-03	477238.4	3744961.7	452.9	3.40	0.73
1.47	YES							
L0005351		0	0.85763E-03	477236.8	3744961.7	452.9	3.40	0.73
1.47	YES							
L0005352		0	0.85763E-03	477235.2	3744961.7	452.9	3.40	0.73

1.47 YES
L0005353 0 0.85763E-03 477233.7 3744961.7 452.9 3.40 0.73

1.47 YES
L0005354 0 0.85763E-03 477232.1 3744961.7 453.0 3.40 0.73

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 60

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY						

L0005355 0 0.85763E-03 477230.6 3744961.7 453.0 3.40 0.73

1.47 YES

L0005356 0 0.85763E-03 477229.0 3744961.7 453.0 3.40 0.73

1.47 YES

L0005357 0 0.85763E-03 477227.4 3744961.7 453.0 3.40 0.73

1.47 YES

L0005358 0 0.85763E-03 477225.9 3744961.7 453.0 3.40 0.73

1.47 YES

L0005359 0 0.85763E-03 477224.3 3744961.7 453.0 3.40 0.73

1.47 YES

L0005360 0 0.85763E-03 477222.8 3744961.7 453.0 3.40 0.73

1.47 YES

L0005361 0 0.85763E-03 477221.2 3744961.7 453.1 3.40 0.73

1.47 YES

L0005362 0 0.85763E-03 477219.6 3744961.7 453.1 3.40 0.73

1.47 YES

L0005363 0 0.85763E-03 477218.1 3744961.7 453.1 3.40 0.73

1.47 YES

L0005364 0 0.85763E-03 477216.5 3744961.7 453.1 3.40 0.73

1.47 YES

L0005365 0 0.85763E-03 477215.0 3744961.7 453.1 3.40 0.73

1.47 YES

L0005366 0 0.85763E-03 477213.4 3744961.7 453.1 3.40 0.73

1.47 YES

L0005367 0 0.85763E-03 477211.8 3744961.7 453.1 3.40 0.73

1.47	YES							
L0005368		0	0.85763E-03	477210.3	3744961.7	453.1	3.40	0.73
1.47	YES							
L0005369		0	0.85763E-03	477208.7	3744961.7	453.2	3.40	0.73
1.47	YES							
L0005370		0	0.85763E-03	477207.2	3744961.7	453.2	3.40	0.73
1.47	YES							
L0005371		0	0.85763E-03	477205.6	3744961.7	453.2	3.40	0.73
1.47	YES							
L0005372		0	0.85763E-03	477204.0	3744961.7	453.2	3.40	0.73
1.47	YES							
L0005373		0	0.85763E-03	477202.5	3744961.7	453.2	3.40	0.73
1.47	YES							
L0005374		0	0.85763E-03	477200.9	3744961.7	453.2	3.40	0.73
1.47	YES							
L0005375		0	0.85763E-03	477199.4	3744961.7	453.2	3.40	0.73
1.47	YES							
L0005376		0	0.85763E-03	477197.8	3744961.7	453.3	3.40	0.73
1.47	YES							
L0005377		0	0.85763E-03	477196.2	3744961.7	453.3	3.40	0.73
1.47	YES							
L0005378		0	0.85763E-03	477194.7	3744961.7	453.3	3.40	0.73
1.47	YES							
L0005379		0	0.85763E-03	477193.1	3744961.7	453.3	3.40	0.73
1.47	YES							
L0005380		0	0.85763E-03	477191.6	3744961.7	453.3	3.40	0.73
1.47	YES							
L0005381		0	0.85763E-03	477190.0	3744961.7	453.3	3.40	0.73
1.47	YES							
L0005382		0	0.85763E-03	477188.4	3744961.7	453.3	3.40	0.73
1.47	YES							
L0005383		0	0.85763E-03	477186.9	3744961.7	453.3	3.40	0.73
1.47	YES							
L0005384		0	0.85763E-03	477185.3	3744961.7	453.4	3.40	0.73
1.47	YES							
L0005385		0	0.85763E-03	477183.8	3744961.7	453.4	3.40	0.73
1.47	YES							
L0005386		0	0.85763E-03	477182.2	3744961.7	453.4	3.40	0.73
1.47	YES							
L0005387		0	0.85763E-03	477180.6	3744961.7	453.4	3.40	0.73
1.47	YES							
L0005388		0	0.85763E-03	477179.1	3744961.7	453.4	3.40	0.73
1.47	YES							
L0005389		0	0.85763E-03	477177.5	3744961.7	453.4	3.40	0.73
1.47	YES							
L0005390		0	0.85763E-03	477176.0	3744961.7	453.4	3.40	0.73
1.47	YES							
L0005391		0	0.85763E-03	477174.4	3744961.7	453.4	3.40	0.73
1.47	YES							
L0005392		0	0.85763E-03	477172.8	3744961.7	453.4	3.40	0.73

1.47 YES
L0005393 0 0.85763E-03 477171.3 3744961.7 453.5 3.40 0.73

1.47 YES
L0005394 0 0.85763E-03 477169.7 3744961.7 453.5 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 61

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005395 0 0.85763E-03 477168.2 3744961.7 453.5 3.40 0.73

1.47 YES
L0005396 0 0.85763E-03 477166.6 3744961.7 453.5 3.40 0.73

1.47 YES
L0005397 0 0.85763E-03 477165.0 3744961.7 453.5 3.40 0.73

1.47 YES
L0005398 0 0.85763E-03 477163.5 3744961.7 453.5 3.40 0.73

1.47 YES
L0005399 0 0.85763E-03 477161.9 3744961.7 453.6 3.40 0.73

1.47 YES
L0005400 0 0.85763E-03 477160.4 3744961.7 453.6 3.40 0.73

1.47 YES
L0005401 0 0.85763E-03 477158.8 3744961.7 453.6 3.40 0.73

1.47 YES
L0005402 0 0.85763E-03 477157.2 3744961.7 453.6 3.40 0.73

1.47 YES
L0005403 0 0.85763E-03 477155.7 3744961.7 453.6 3.40 0.73

1.47 YES
L0005404 0 0.85763E-03 477154.1 3744961.7 453.7 3.40 0.73

1.47 YES
L0005405 0 0.85763E-03 477152.6 3744961.7 453.7 3.40 0.73

1.47 YES
L0005406 0 0.85763E-03 477151.0 3744961.7 453.7 3.40 0.73

1.47 YES
L0005407 0 0.85763E-03 477149.4 3744961.7 453.7 3.40 0.73

1.47	YES							
L0005408		0	0.85763E-03	477147.9	3744961.7	453.7	3.40	0.73
1.47	YES							
L0005409		0	0.85763E-03	477146.3	3744961.7	453.8	3.40	0.73
1.47	YES							
L0005410		0	0.85763E-03	477144.8	3744961.7	453.8	3.40	0.73
1.47	YES							
L0005411		0	0.85763E-03	477143.2	3744961.7	453.8	3.40	0.73
1.47	YES							
L0005412		0	0.85763E-03	477141.6	3744961.7	453.8	3.40	0.73
1.47	YES							
L0005413		0	0.85763E-03	477140.1	3744961.7	453.8	3.40	0.73
1.47	YES							
L0005414		0	0.85763E-03	477138.5	3744961.7	453.9	3.40	0.73
1.47	YES							
L0005415		0	0.85763E-03	477137.0	3744961.7	453.9	3.40	0.73
1.47	YES							
L0005416		0	0.85763E-03	477135.4	3744961.7	453.9	3.40	0.73
1.47	YES							
L0005417		0	0.85763E-03	477133.8	3744961.7	453.9	3.40	0.73
1.47	YES							
L0005418		0	0.85763E-03	477132.3	3744961.7	453.9	3.40	0.73
1.47	YES							
L0005419		0	0.85763E-03	477130.7	3744961.7	454.0	3.40	0.73
1.47	YES							
L0005420		0	0.85763E-03	477129.2	3744961.7	454.0	3.40	0.73
1.47	YES							
L0005421		0	0.85763E-03	477127.6	3744961.7	454.0	3.40	0.73
1.47	YES							
L0005422		0	0.85763E-03	477126.0	3744961.7	454.1	3.40	0.73
1.47	YES							
L0005423		0	0.85763E-03	477124.5	3744961.7	454.1	3.40	0.73
1.47	YES							
L0005424		0	0.85763E-03	477122.9	3744961.7	454.1	3.40	0.73
1.47	YES							
L0005425		0	0.85763E-03	477121.4	3744961.7	454.2	3.40	0.73
1.47	YES							
L0005426		0	0.85763E-03	477119.8	3744961.7	454.2	3.40	0.73
1.47	YES							
L0005427		0	0.85763E-03	477118.2	3744961.7	454.2	3.40	0.73
1.47	YES							
L0005428		0	0.85763E-03	477116.7	3744961.7	454.3	3.40	0.73
1.47	YES							
L0005429		0	0.85763E-03	477115.1	3744961.7	454.3	3.40	0.73
1.47	YES							
L0005430		0	0.85763E-03	477113.6	3744961.7	454.3	3.40	0.73
1.47	YES							
L0005431		0	0.85763E-03	477112.0	3744961.7	454.4	3.40	0.73
1.47	YES							
L0005432		0	0.85763E-03	477110.4	3744961.7	454.4	3.40	0.73

1.47 YES
L0005433 0 0.85763E-03 477108.9 3744961.7 454.4 3.40 0.73

1.47 YES
L0005434 0 0.85763E-03 477107.3 3744961.7 454.5 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 62

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0005435 0 0.85763E-03 477105.8 3744961.7 454.5 3.40 0.73

1.47 YES
L0005436 0 0.85763E-03 477104.2 3744961.7 454.5 3.40 0.73

1.47 YES
L0005437 0 0.85763E-03 477102.6 3744961.7 454.6 3.40 0.73

1.47 YES
L0005438 0 0.85763E-03 477101.1 3744961.7 454.6 3.40 0.73

1.47 YES
L0005439 0 0.85763E-03 477099.5 3744961.7 454.6 3.40 0.73

1.47 YES
L0005440 0 0.85763E-03 477098.0 3744961.7 454.7 3.40 0.73

1.47 YES
L0005441 0 0.85763E-03 477096.4 3744961.7 454.7 3.40 0.73

1.47 YES
L0005442 0 0.85763E-03 477094.8 3744961.7 454.7 3.40 0.73

1.47 YES
L0005443 0 0.85763E-03 477093.3 3744961.7 454.8 3.40 0.73

1.47 YES
L0005444 0 0.85763E-03 477091.7 3744961.7 454.8 3.40 0.73

1.47 YES
L0005445 0 0.85763E-03 477090.2 3744961.7 454.9 3.40 0.73

1.47 YES
L0005446 0 0.85763E-03 477088.6 3744961.7 454.9 3.40 0.73

1.47 YES
L0005447 0 0.85763E-03 477087.0 3744961.7 454.9 3.40 0.73

1.47	YES							
L0005448		0	0.85763E-03	477085.5	3744961.7	454.9	3.40	0.73
1.47	YES							
L0005449		0	0.85763E-03	477083.9	3744961.7	455.0	3.40	0.73
1.47	YES							
L0005450		0	0.85763E-03	477082.4	3744961.7	455.0	3.40	0.73
1.47	YES							
L0005451		0	0.85763E-03	477080.8	3744961.7	455.0	3.40	0.73
1.47	YES							
L0005452		0	0.85763E-03	477079.2	3744961.7	455.1	3.40	0.73
1.47	YES							
L0005453		0	0.85763E-03	477077.7	3744961.7	455.1	3.40	0.73
1.47	YES							
L0005454		0	0.85763E-03	477076.1	3744961.7	455.1	3.40	0.73
1.47	YES							
L0005455		0	0.85763E-03	477074.6	3744961.7	455.1	3.40	0.73
1.47	YES							
L0005456		0	0.85763E-03	477073.0	3744961.7	455.2	3.40	0.73
1.47	YES							
L0005457		0	0.85763E-03	477071.4	3744961.7	455.2	3.40	0.73
1.47	YES							
L0005458		0	0.85763E-03	477069.9	3744961.7	455.2	3.40	0.73
1.47	YES							
L0005459		0	0.85763E-03	477068.3	3744961.7	455.2	3.40	0.73
1.47	YES							
L0005460		0	0.85763E-03	477066.8	3744961.7	455.3	3.40	0.73
1.47	YES							
L0005461		0	0.85763E-03	477065.2	3744961.7	455.3	3.40	0.73
1.47	YES							
L0005462		0	0.85763E-03	477063.6	3744961.7	455.3	3.40	0.73
1.47	YES							
L0005463		0	0.85763E-03	477062.1	3744961.7	455.3	3.40	0.73
1.47	YES							
L0005464		0	0.85763E-03	477060.5	3744961.7	455.4	3.40	0.73
1.47	YES							
L0005465		0	0.85763E-03	477059.0	3744961.7	455.4	3.40	0.73
1.47	YES							
L0005466		0	0.85763E-03	477057.4	3744961.7	455.4	3.40	0.73
1.47	YES							
L0005467		0	0.85763E-03	477055.8	3744961.7	455.5	3.40	0.73
1.47	YES							
L0005468		0	0.85763E-03	477054.3	3744961.7	455.5	3.40	0.73
1.47	YES							
L0005469		0	0.85763E-03	477052.7	3744961.7	455.6	3.40	0.73
1.47	YES							
L0005470		0	0.85763E-03	477051.2	3744961.7	455.7	3.40	0.73
1.47	YES							
L0005471		0	0.85763E-03	477049.6	3744961.7	455.8	3.40	0.73
1.47	YES							
L0005472		0	0.85763E-03	477048.0	3744961.7	455.9	3.40	0.73

1.47 YES
L0005473 0 0.85763E-03 477046.5 3744961.7 456.0 3.40 0.73

1.47 YES
L0005474 0 0.85763E-03 477044.9 3744961.6 456.1 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 63

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005475 0 0.85763E-03 477043.4 3744961.2 456.1 3.40 0.73

1.47 YES
L0005476 0 0.85763E-03 477041.9 3744960.8 456.2 3.40 0.73

1.47 YES
L0005477 0 0.85763E-03 477040.4 3744960.3 456.3 3.40 0.73

1.47 YES
L0005478 0 0.85763E-03 477038.9 3744959.9 456.4 3.40 0.73

1.47 YES
L0005479 0 0.85763E-03 477037.4 3744959.5 456.4 3.40 0.73

1.47 YES
L0005480 0 0.85763E-03 477035.9 3744959.0 456.4 3.40 0.73

1.47 YES
L0005481 0 0.85763E-03 477034.4 3744958.6 456.4 3.40 0.73

1.47 YES
L0005482 0 0.85763E-03 477032.9 3744958.2 456.3 3.40 0.73

1.47 YES
L0005483 0 0.85763E-03 477031.4 3744957.8 456.3 3.40 0.73

1.47 YES
L0005484 0 0.85763E-03 477029.9 3744957.3 456.3 3.40 0.73

1.47 YES
L0005485 0 0.85763E-03 477028.4 3744956.9 456.3 3.40 0.73

1.47 YES
L0005486 0 0.85763E-03 477026.9 3744956.5 456.3 3.40 0.73

1.47 YES
L0005487 0 0.85763E-03 477025.4 3744956.1 456.3 3.40 0.73

1.47	YES							
L0005488		0	0.85763E-03	477023.9	3744955.6	456.3	3.40	0.73
1.47	YES							
L0005489		0	0.85763E-03	477022.4	3744955.2	456.3	3.40	0.73
1.47	YES							
L0005490		0	0.85763E-03	477020.9	3744954.8	456.4	3.40	0.73
1.47	YES							
L0005491		0	0.85763E-03	477019.4	3744954.4	456.4	3.40	0.73
1.47	YES							
L0005492		0	0.85763E-03	477017.9	3744953.9	456.5	3.40	0.73
1.47	YES							
L0005493		0	0.85763E-03	477016.4	3744953.5	456.5	3.40	0.73
1.47	YES							
L0005494		0	0.85763E-03	477014.9	3744953.1	456.6	3.40	0.73
1.47	YES							
L0005495		0	0.85763E-03	477013.4	3744952.7	456.7	3.40	0.73
1.47	YES							
L0005496		0	0.85763E-03	477011.9	3744952.2	456.7	3.40	0.73
1.47	YES							
L0005497		0	0.85763E-03	477010.4	3744951.8	456.8	3.40	0.73
1.47	YES							
L0005498		0	0.85763E-03	477008.9	3744951.4	456.8	3.40	0.73
1.47	YES							
L0005499		0	0.85763E-03	477007.4	3744951.0	456.9	3.40	0.73
1.47	YES							
L0005500		0	0.85763E-03	477005.9	3744950.5	456.9	3.40	0.73
1.47	YES							
L0005501		0	0.85763E-03	477004.4	3744950.1	456.9	3.40	0.73
1.47	YES							
L0005502		0	0.85763E-03	477002.9	3744949.7	456.9	3.40	0.73
1.47	YES							
L0005503		0	0.85763E-03	477001.4	3744949.3	457.0	3.40	0.73
1.47	YES							
L0005504		0	0.85763E-03	476999.9	3744948.8	457.0	3.40	0.73
1.47	YES							
L0005505		0	0.85763E-03	476998.4	3744948.4	457.1	3.40	0.73
1.47	YES							
L0005506		0	0.85763E-03	476996.9	3744948.0	457.1	3.40	0.73
1.47	YES							
L0005507		0	0.85763E-03	476995.4	3744947.6	457.2	3.40	0.73
1.47	YES							
L0005508		0	0.85763E-03	476993.9	3744947.1	457.2	3.40	0.73
1.47	YES							
L0005509		0	0.85763E-03	476992.4	3744946.7	457.2	3.40	0.73
1.47	YES							
L0005510		0	0.85763E-03	476990.9	3744946.3	457.3	3.40	0.73
1.47	YES							
L0005511		0	0.85763E-03	476989.4	3744945.9	457.4	3.40	0.73
1.47	YES							
L0005512		0	0.85763E-03	476987.9	3744945.4	457.4	3.40	0.73

1.47 YES
L0005513 0 0.85763E-03 476986.4 3744945.0 457.5 3.40 0.73

1.47 YES
L0005514 0 0.85763E-03 476984.9 3744944.6 457.6 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 64

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005515 0 0.85763E-03 476983.4 3744944.2 457.7 3.40 0.73

1.47 YES
L0005516 0 0.85763E-03 476981.9 3744943.7 457.7 3.40 0.73

1.47 YES
L0005517 0 0.85763E-03 476980.4 3744943.3 457.8 3.40 0.73

1.47 YES
L0005518 0 0.85763E-03 476978.9 3744942.9 457.9 3.40 0.73

1.47 YES
L0005519 0 0.85763E-03 476977.4 3744942.5 458.0 3.40 0.73

1.47 YES
L0005520 0 0.85763E-03 476975.9 3744942.0 458.1 3.40 0.73

1.47 YES
L0005521 0 0.85763E-03 476974.4 3744941.6 458.2 3.40 0.73

1.47 YES
L0005522 0 0.85763E-03 476972.9 3744941.2 458.2 3.40 0.73

1.47 YES
L0005523 0 0.85763E-03 476971.4 3744940.8 458.2 3.40 0.73

1.47 YES
L0005524 0 0.85763E-03 476969.9 3744940.3 458.3 3.40 0.73

1.47 YES
L0005525 0 0.85763E-03 476968.4 3744939.9 458.3 3.40 0.73

1.47 YES
L0005526 0 0.85763E-03 476966.9 3744939.5 458.3 3.40 0.73

1.47 YES
L0005527 0 0.85763E-03 476965.4 3744939.1 458.3 3.40 0.73

1.47	YES							
L0005528		0	0.85763E-03	476963.9	3744938.6	458.4	3.40	0.73
1.47	YES							
L0005529		0	0.85763E-03	476962.4	3744938.2	458.4	3.40	0.73
1.47	YES							
L0005530		0	0.85763E-03	476960.9	3744937.8	458.4	3.40	0.73
1.47	YES							
L0005531		0	0.85763E-03	476959.4	3744937.4	458.5	3.40	0.73
1.47	YES							
L0005532		0	0.85763E-03	476957.9	3744936.9	458.5	3.40	0.73
1.47	YES							
L0005533		0	0.85763E-03	476956.4	3744936.5	458.6	3.40	0.73
1.47	YES							
L0005534		0	0.85763E-03	476954.9	3744936.1	458.6	3.40	0.73
1.47	YES							
L0005535		0	0.85763E-03	476953.4	3744935.7	458.7	3.40	0.73
1.47	YES							
L0005536		0	0.85763E-03	476951.9	3744935.2	458.8	3.40	0.73
1.47	YES							
L0005537		0	0.85763E-03	476950.4	3744934.8	458.8	3.40	0.73
1.47	YES							
L0005538		0	0.85763E-03	476948.9	3744934.4	458.9	3.40	0.73
1.47	YES							
L0005539		0	0.85763E-03	476947.4	3744934.0	459.0	3.40	0.73
1.47	YES							
L0005540		0	0.85763E-03	476945.9	3744933.5	459.1	3.40	0.73
1.47	YES							
L0005541		0	0.85763E-03	476944.4	3744933.1	459.2	3.40	0.73
1.47	YES							
L0005542		0	0.85763E-03	476942.9	3744932.7	459.2	3.40	0.73
1.47	YES							
L0005543		0	0.85763E-03	476941.4	3744932.3	459.3	3.40	0.73
1.47	YES							
L0005544		0	0.85763E-03	476939.9	3744931.8	459.4	3.40	0.73
1.47	YES							
L0005545		0	0.85763E-03	476938.4	3744931.4	459.5	3.40	0.73
1.47	YES							
L0005546		0	0.85763E-03	476936.9	3744931.0	459.5	3.40	0.73
1.47	YES							
L0005547		0	0.85763E-03	476935.4	3744930.6	459.5	3.40	0.73
1.47	YES							
L0005548		0	0.85763E-03	476933.9	3744930.1	459.5	3.40	0.73
1.47	YES							
L0005549		0	0.85763E-03	476932.4	3744929.7	459.4	3.40	0.73
1.47	YES							
L0005550		0	0.85763E-03	476930.9	3744929.3	459.4	3.40	0.73
1.47	YES							
L0005551		0	0.85763E-03	476929.4	3744928.9	459.4	3.40	0.73
1.47	YES							
L0005552		0	0.85763E-03	476927.9	3744928.4	459.4	3.40	0.73

1.47 YES
L0005553 0 0.85763E-03 476926.4 3744928.0 459.5 3.40 0.73

1.47 YES
L0005554 0 0.85763E-03 476924.9 3744927.6 459.5 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 65

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005555 0 0.85763E-03 476923.4 3744927.2 459.5 3.40 0.73

1.47 YES
L0005556 0 0.85763E-03 476921.9 3744926.7 459.5 3.40 0.73

1.47 YES
L0005557 0 0.85763E-03 476920.4 3744926.3 459.5 3.40 0.73

1.47 YES
L0005558 0 0.85763E-03 476918.9 3744925.9 459.6 3.40 0.73

1.47 YES
L0005559 0 0.85763E-03 476917.4 3744925.5 459.7 3.40 0.73

1.47 YES
L0005560 0 0.85763E-03 476915.9 3744925.0 459.7 3.40 0.73

1.47 YES
L0005561 0 0.85763E-03 476914.4 3744924.6 459.8 3.40 0.73

1.47 YES
L0005562 0 0.85763E-03 476912.8 3744924.2 459.8 3.40 0.73

1.47 YES
L0005563 0 0.85763E-03 476911.3 3744923.8 459.9 3.40 0.73

1.47 YES
L0005564 0 0.85763E-03 476909.8 3744923.3 460.0 3.40 0.73

1.47 YES
L0005565 0 0.85763E-03 476908.3 3744922.9 460.1 3.40 0.73

1.47 YES
L0005566 0 0.85763E-03 476906.8 3744922.5 460.1 3.40 0.73

1.47 YES
L0005567 0 0.85763E-03 476905.3 3744922.1 460.2 3.40 0.73

1.47	YES							
L0005568		0	0.85763E-03	476903.8	3744921.6	460.3	3.40	0.73
1.47	YES							
L0005569		0	0.85763E-03	476902.3	3744921.2	460.4	3.40	0.73
1.47	YES							
L0005570		0	0.85763E-03	476900.8	3744920.8	460.4	3.40	0.73
1.47	YES							
L0005571		0	0.85763E-03	476899.3	3744920.4	460.4	3.40	0.73
1.47	YES							
L0005572		0	0.85763E-03	476897.8	3744919.9	460.4	3.40	0.73
1.47	YES							
L0005573		0	0.85763E-03	476896.3	3744919.5	460.4	3.40	0.73
1.47	YES							
L0005574		0	0.85763E-03	476894.8	3744919.1	460.4	3.40	0.73
1.47	YES							
L0005575		0	0.85763E-03	476893.3	3744918.7	460.5	3.40	0.73
1.47	YES							
L0005576		0	0.85763E-03	476891.8	3744918.2	460.5	3.40	0.73
1.47	YES							
L0005577		0	0.85763E-03	476890.3	3744917.8	460.6	3.40	0.73
1.47	YES							
L0005578		0	0.85763E-03	476888.8	3744917.4	460.6	3.40	0.73
1.47	YES							
L0005579		0	0.85763E-03	476887.3	3744916.9	460.7	3.40	0.73
1.47	YES							
L0005580		0	0.85763E-03	476885.8	3744916.5	460.8	3.40	0.73
1.47	YES							
L0005581		0	0.85763E-03	476884.3	3744916.1	460.9	3.40	0.73
1.47	YES							
L0005582		0	0.85763E-03	476882.8	3744915.7	461.0	3.40	0.73
1.47	YES							
L0005583		0	0.85763E-03	476881.3	3744915.2	461.1	3.40	0.73
1.47	YES							
L0005584		0	0.85763E-03	476879.8	3744914.8	461.2	3.40	0.73
1.47	YES							
L0005585		0	0.85763E-03	476878.3	3744914.4	461.4	3.40	0.73
1.47	YES							
L0005586		0	0.85763E-03	476876.8	3744914.0	461.5	3.40	0.73
1.47	YES							
L0005587		0	0.85763E-03	476875.3	3744913.5	461.7	3.40	0.73
1.47	YES							
L0005588		0	0.85763E-03	476873.8	3744913.1	461.9	3.40	0.73
1.47	YES							
L0005589		0	0.85763E-03	476872.3	3744912.7	462.1	3.40	0.73
1.47	YES							
L0005590		0	0.85763E-03	476870.8	3744912.3	462.3	3.40	0.73
1.47	YES							
L0005591		0	0.85763E-03	476869.3	3744911.8	462.5	3.40	0.73
1.47	YES							
L0005592		0	0.85763E-03	476867.8	3744911.4	462.7	3.40	0.73

1.47 YES
L0005593 0 0.85763E-03 476866.3 3744911.0 462.9 3.40 0.73

1.47 YES
L0005594 0 0.85763E-03 476864.8 3744910.6 463.0 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 66

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0005595 0 0.85763E-03 476863.3 3744910.1 463.1 3.40 0.73

1.47 YES
L0005596 0 0.85763E-03 476861.8 3744909.7 463.2 3.40 0.73

1.47 YES
L0005597 0 0.85763E-03 476860.3 3744909.3 463.3 3.40 0.73

1.47 YES
L0005598 0 0.85763E-03 476858.8 3744908.9 463.4 3.40 0.73

1.47 YES
L0005599 0 0.85763E-03 476857.3 3744908.4 463.4 3.40 0.73

1.47 YES
L0005600 0 0.85763E-03 476855.8 3744908.0 463.5 3.40 0.73

1.47 YES
L0005601 0 0.18553E-02 478703.9 3744139.1 445.3 3.40 0.73

1.47 YES
L0005602 0 0.18553E-02 478703.9 3744137.5 445.3 3.40 0.73

1.47 YES
L0005603 0 0.18553E-02 478704.0 3744135.9 445.3 3.40 0.73

1.47 YES
L0005604 0 0.18553E-02 478704.0 3744134.4 445.3 3.40 0.73

1.47 YES
L0005605 0 0.18553E-02 478704.0 3744132.8 445.2 3.40 0.73

1.47 YES
L0005606 0 0.18553E-02 478704.0 3744131.3 445.2 3.40 0.73

1.47 YES
L0005607 0 0.18553E-02 478704.1 3744129.7 445.2 3.40 0.73

1.47	YES							
L0005608		0	0.18553E-02	478704.1	3744128.1	445.2	3.40	0.73
1.47	YES							
L0005609		0	0.18553E-02	478704.1	3744126.6	445.2	3.40	0.73
1.47	YES							
L0005610		0	0.18553E-02	478704.1	3744125.0	445.2	3.40	0.73
1.47	YES							
L0005611		0	0.18553E-02	478704.2	3744123.5	445.2	3.40	0.73
1.47	YES							
L0005612		0	0.18553E-02	478704.2	3744121.9	445.2	3.40	0.73
1.47	YES							
L0005613		0	0.18553E-02	478704.2	3744120.3	445.2	3.40	0.73
1.47	YES							
L0005614		0	0.18553E-02	478704.2	3744118.8	445.2	3.40	0.73
1.47	YES							
L0005615		0	0.18553E-02	478704.3	3744117.2	445.2	3.40	0.73
1.47	YES							
L0005616		0	0.18553E-02	478704.3	3744115.7	445.1	3.40	0.73
1.47	YES							
L0005617		0	0.18553E-02	478704.3	3744114.1	445.1	3.40	0.73
1.47	YES							
L0005618		0	0.18553E-02	478704.3	3744112.5	445.1	3.40	0.73
1.47	YES							
L0005619		0	0.18553E-02	478704.4	3744111.0	445.1	3.40	0.73
1.47	YES							
L0005620		0	0.18553E-02	478704.4	3744109.4	445.1	3.40	0.73
1.47	YES							
L0005621		0	0.18553E-02	478704.4	3744107.9	445.1	3.40	0.73
1.47	YES							
L0005622		0	0.18553E-02	478704.4	3744106.3	445.0	3.40	0.73
1.47	YES							
L0005623		0	0.18553E-02	478704.5	3744104.7	445.0	3.40	0.73
1.47	YES							
L0005624		0	0.18553E-02	478704.5	3744103.2	445.0	3.40	0.73
1.47	YES							
L0005625		0	0.18553E-02	478704.5	3744101.6	445.0	3.40	0.73
1.47	YES							
L0005626		0	0.18553E-02	478704.5	3744100.1	445.0	3.40	0.73
1.47	YES							
L0005627		0	0.18553E-02	478704.6	3744098.5	445.0	3.40	0.73
1.47	YES							
L0005628		0	0.18553E-02	478704.6	3744096.9	445.0	3.40	0.73
1.47	YES							
L0005629		0	0.18553E-02	478704.6	3744095.4	445.0	3.40	0.73
1.47	YES							
L0005630		0	0.18553E-02	478704.6	3744093.8	445.0	3.40	0.73
1.47	YES							
L0005631		0	0.18553E-02	478704.7	3744092.3	445.0	3.40	0.73
1.47	YES							
L0005632		0	0.18553E-02	478704.7	3744090.7	445.0	3.40	0.73

1.47 YES
L0005633 0 0.18553E-02 478704.7 3744089.1 445.0 3.40 0.73

1.47 YES
L0005634 0 0.18553E-02 478704.7 3744087.6 445.0 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 67

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005635 0 0.18553E-02 478704.8 3744086.0 445.0 3.40 0.73

1.47 YES
L0005636 0 0.18553E-02 478704.8 3744084.5 445.0 3.40 0.73

1.47 YES
L0005637 0 0.18553E-02 478704.8 3744082.9 445.0 3.40 0.73

1.47 YES
L0005638 0 0.18553E-02 478704.8 3744081.3 445.0 3.40 0.73

1.47 YES
L0005639 0 0.18553E-02 478704.9 3744079.8 445.0 3.40 0.73

1.47 YES
L0005640 0 0.18553E-02 478704.9 3744078.2 445.0 3.40 0.73

1.47 YES
L0005641 0 0.18553E-02 478704.9 3744076.7 445.0 3.40 0.73

1.47 YES
L0005642 0 0.18553E-02 478704.9 3744075.1 445.0 3.40 0.73

1.47 YES
L0005643 0 0.18553E-02 478705.0 3744073.5 445.0 3.40 0.73

1.47 YES
L0005644 0 0.18553E-02 478705.0 3744072.0 445.0 3.40 0.73

1.47 YES
L0005645 0 0.18553E-02 478705.0 3744070.4 445.0 3.40 0.73

1.47 YES
L0005646 0 0.18553E-02 478705.0 3744068.9 445.0 3.40 0.73

1.47 YES
L0005647 0 0.18553E-02 478705.1 3744067.3 445.0 3.40 0.73

1.47	YES							
L0005648		0	0.18553E-02	478705.3	3744065.9	445.0	3.40	0.73
1.47	YES							
L0005649		0	0.18553E-02	478706.8	3744065.9	445.0	3.40	0.73
1.47	YES							
L0005650		0	0.18553E-02	478708.4	3744065.9	445.0	3.40	0.73
1.47	YES							
L0005651		0	0.18553E-02	478710.0	3744065.8	445.0	3.40	0.73
1.47	YES							
L0005652		0	0.18553E-02	478711.5	3744065.8	444.9	3.40	0.73
1.47	YES							
L0005653		0	0.18553E-02	478713.1	3744065.8	444.9	3.40	0.73
1.47	YES							
L0005654		0	0.18553E-02	478714.6	3744065.7	444.9	3.40	0.73
1.47	YES							
L0005655		0	0.18553E-02	478716.2	3744065.7	444.9	3.40	0.73
1.47	YES							
L0005656		0	0.18553E-02	478717.8	3744065.7	444.9	3.40	0.73
1.47	YES							
L0005657		0	0.18553E-02	478719.3	3744065.6	444.9	3.40	0.73
1.47	YES							
L0005658		0	0.18553E-02	478720.9	3744065.6	444.9	3.40	0.73
1.47	YES							
L0005659		0	0.18553E-02	478722.4	3744065.6	444.9	3.40	0.73
1.47	YES							
L0005660		0	0.18553E-02	478724.0	3744065.5	444.9	3.40	0.73
1.47	YES							
L0005661		0	0.18553E-02	478725.6	3744065.5	444.9	3.40	0.73
1.47	YES							
L0005662		0	0.18553E-02	478727.1	3744065.5	444.8	3.40	0.73
1.47	YES							
L0005663		0	0.18553E-02	478728.7	3744065.4	444.8	3.40	0.73
1.47	YES							
L0005664		0	0.18553E-02	478730.2	3744065.4	444.8	3.40	0.73
1.47	YES							
L0005665		0	0.18553E-02	478731.8	3744065.4	444.8	3.40	0.73
1.47	YES							
L0005666		0	0.18553E-02	478733.3	3744065.3	444.8	3.40	0.73
1.47	YES							
L0005667		0	0.18553E-02	478734.9	3744065.3	444.8	3.40	0.73
1.47	YES							
L0005668		0	0.18553E-02	478736.5	3744065.3	444.8	3.40	0.73
1.47	YES							
L0005669		0	0.18553E-02	478738.0	3744065.2	444.8	3.40	0.73
1.47	YES							
L0005670		0	0.18553E-02	478739.6	3744065.2	444.8	3.40	0.73
1.47	YES							
L0005671		0	0.18553E-02	478741.1	3744065.2	444.8	3.40	0.73
1.47	YES							
L0005672		0	0.18553E-02	478742.7	3744065.1	444.8	3.40	0.73

1.47 YES
L0005673 0 0.18553E-02 478744.3 3744065.1 444.8 3.40 0.73

1.47 YES
L0005674 0 0.18553E-02 478745.8 3744065.1 444.8 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 68

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005675 0 0.18553E-02 478747.4 3744065.0 444.7 3.40 0.73

1.47 YES
L0005676 0 0.18553E-02 478748.9 3744065.0 444.7 3.40 0.73

1.47 YES
L0005677 0 0.18553E-02 478750.5 3744065.0 444.7 3.40 0.73

1.47 YES
L0005678 0 0.18553E-02 478752.1 3744064.9 444.7 3.40 0.73

1.47 YES
L0005679 0 0.18553E-02 478753.6 3744064.9 444.7 3.40 0.73

1.47 YES
L0005680 0 0.18553E-02 478755.2 3744064.9 444.7 3.40 0.73

1.47 YES
L0005681 0 0.18553E-02 478756.7 3744064.8 444.7 3.40 0.73

1.47 YES
L0005682 0 0.18553E-02 478758.3 3744064.8 444.7 3.40 0.73

1.47 YES
L0005683 0 0.18553E-02 478759.9 3744064.8 444.7 3.40 0.73

1.47 YES
L0005684 0 0.18553E-02 478761.4 3744064.7 444.7 3.40 0.73

1.47 YES
L0005685 0 0.18553E-02 478763.0 3744064.7 444.7 3.40 0.73

1.47 YES
L0005686 0 0.18553E-02 478764.5 3744064.7 444.7 3.40 0.73

1.47 YES
L0005687 0 0.18553E-02 478766.1 3744064.6 444.7 3.40 0.73

1.47	YES							
L0005688		0	0.18553E-02	478767.7	3744064.6	444.7	3.40	0.73
1.47	YES							
L0005689		0	0.18553E-02	478769.2	3744064.6	444.6	3.40	0.73
1.47	YES							
L0005690		0	0.18553E-02	478770.8	3744064.5	444.6	3.40	0.73
1.47	YES							
L0005691		0	0.18553E-02	478772.3	3744064.5	444.6	3.40	0.73
1.47	YES							
L0005692		0	0.18553E-02	478773.9	3744064.5	444.6	3.40	0.73
1.47	YES							
L0005693		0	0.18553E-02	478775.5	3744064.4	444.6	3.40	0.73
1.47	YES							
L0005694		0	0.18553E-02	478777.0	3744064.4	444.6	3.40	0.73
1.47	YES							
L0005695		0	0.18553E-02	478778.6	3744064.4	444.6	3.40	0.73
1.47	YES							
L0005696		0	0.18553E-02	478780.1	3744064.3	444.6	3.40	0.73
1.47	YES							
L0005697		0	0.18553E-02	478781.7	3744064.3	444.6	3.40	0.73
1.47	YES							
L0005698		0	0.18553E-02	478783.3	3744064.3	444.6	3.40	0.73
1.47	YES							
L0005699		0	0.18553E-02	478784.8	3744064.2	444.6	3.40	0.73
1.47	YES							
L0005700		0	0.18553E-02	478786.4	3744064.2	444.6	3.40	0.73
1.47	YES							
L0005701		0	0.18553E-02	478787.9	3744064.2	444.6	3.40	0.73
1.47	YES							
L0005702		0	0.18553E-02	478789.5	3744064.1	444.6	3.40	0.73
1.47	YES							
L0005703		0	0.18553E-02	478791.1	3744064.1	444.5	3.40	0.73
1.47	YES							
L0005704		0	0.18553E-02	478792.6	3744064.1	444.5	3.40	0.73
1.47	YES							
L0005705		0	0.18553E-02	478794.2	3744064.0	444.5	3.40	0.73
1.47	YES							
L0005706		0	0.18553E-02	478795.7	3744064.0	444.5	3.40	0.73
1.47	YES							
L0005707		0	0.18553E-02	478797.3	3744064.0	444.5	3.40	0.73
1.47	YES							
L0005708		0	0.18553E-02	478798.9	3744063.9	444.5	3.40	0.73
1.47	YES							
L0005709		0	0.18553E-02	478800.4	3744063.9	444.5	3.40	0.73
1.47	YES							
L0005710		0	0.18553E-02	478802.0	3744063.9	444.5	3.40	0.73
1.47	YES							
L0005711		0	0.18553E-02	478803.5	3744063.8	444.5	3.40	0.73
1.47	YES							
L0005712		0	0.18553E-02	478805.1	3744063.8	444.5	3.40	0.73

1.47 YES
L0005713 0 0.18553E-02 478806.7 3744063.8 444.5 3.40 0.73

1.47 YES
L0005714 0 0.18553E-02 478808.2 3744063.7 444.5 3.40 0.73

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 69

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005715 0 0.18553E-02 478809.8 3744063.7 444.4 3.40 0.73

1.47 YES

L0005716 0 0.18553E-02 478811.3 3744063.7 444.4 3.40 0.73

1.47 YES

L0005717 0 0.18553E-02 478812.9 3744063.6 444.4 3.40 0.73

1.47 YES

L0005718 0 0.18553E-02 478814.5 3744063.6 444.4 3.40 0.73

1.47 YES

L0005719 0 0.18553E-02 478816.0 3744063.6 444.4 3.40 0.73

1.47 YES

L0005720 0 0.18553E-02 478817.6 3744063.5 444.4 3.40 0.73

1.47 YES

L0005721 0 0.18553E-02 478819.1 3744063.5 444.4 3.40 0.73

1.47 YES

L0005722 0 0.18553E-02 478820.7 3744063.5 444.4 3.40 0.73

1.47 YES

L0005723 0 0.18553E-02 478822.2 3744063.4 444.4 3.40 0.73

1.47 YES

L0005724 0 0.18553E-02 478823.8 3744063.4 444.4 3.40 0.73

1.47 YES

L0005725 0 0.18553E-02 478825.4 3744063.4 444.4 3.40 0.73

1.47 YES

L0005726 0 0.18553E-02 478826.9 3744063.3 444.4 3.40 0.73

1.47 YES

L0005727 0 0.18553E-02 478828.5 3744063.3 444.4 3.40 0.73

1.47	YES							
L0005728		0	0.18553E-02	478830.0	3744063.3	444.4	3.40	0.73
1.47	YES							
L0005729		0	0.18553E-02	478831.6	3744063.2	444.4	3.40	0.73
1.47	YES							
L0005730		0	0.18553E-02	478833.2	3744063.2	444.4	3.40	0.73
1.47	YES							
L0005731		0	0.18553E-02	478834.7	3744063.2	444.4	3.40	0.73
1.47	YES							
L0005732		0	0.18553E-02	478836.3	3744063.1	444.3	3.40	0.73
1.47	YES							
L0005733		0	0.18553E-02	478837.8	3744063.1	444.3	3.40	0.73
1.47	YES							
L0005734		0	0.18553E-02	478839.4	3744063.1	444.3	3.40	0.73
1.47	YES							
L0005735		0	0.18553E-02	478841.0	3744063.0	444.3	3.40	0.73
1.47	YES							
L0005736		0	0.18553E-02	478842.5	3744063.0	444.3	3.40	0.73
1.47	YES							
L0005737		0	0.18553E-02	478844.1	3744063.0	444.3	3.40	0.73
1.47	YES							
L0005738		0	0.18553E-02	478845.6	3744062.9	444.3	3.40	0.73
1.47	YES							
L0005739		0	0.18553E-02	478847.2	3744062.9	444.3	3.40	0.73
1.47	YES							
L0005740		0	0.18553E-02	478848.8	3744062.9	444.3	3.40	0.73
1.47	YES							
L0005741		0	0.18553E-02	478850.3	3744062.8	444.3	3.40	0.73
1.47	YES							
L0005742		0	0.18553E-02	478851.9	3744062.8	444.3	3.40	0.73
1.47	YES							
L0005743		0	0.18553E-02	478853.4	3744062.8	444.2	3.40	0.73
1.47	YES							
L0005744		0	0.18553E-02	478855.0	3744062.8	444.2	3.40	0.73
1.47	YES							
L0005745		0	0.18553E-02	478856.6	3744062.7	444.2	3.40	0.73
1.47	YES							
L0005746		0	0.18553E-02	478858.1	3744062.7	444.2	3.40	0.73
1.47	YES							
L0005747		0	0.18553E-02	478859.7	3744062.7	444.2	3.40	0.73
1.47	YES							
L0005748		0	0.18553E-02	478861.2	3744062.6	444.2	3.40	0.73
1.47	YES							
L0005749		0	0.18553E-02	478862.8	3744062.6	444.2	3.40	0.73
1.47	YES							
L0005750		0	0.18553E-02	478864.4	3744062.6	444.2	3.40	0.73
1.47	YES							
L0005751		0	0.18553E-02	478865.9	3744062.5	444.2	3.40	0.73
1.47	YES							
L0005752		0	0.18553E-02	478867.5	3744062.5	444.2	3.40	0.73

1.47 YES
L0005753 0 0.18553E-02 478869.0 3744062.5 444.2 3.40 0.73

1.47 YES
L0005754 0 0.18553E-02 478870.6 3744062.4 444.2 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 70

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0005755 0 0.18553E-02 478872.2 3744062.4 444.2 3.40 0.73

1.47 YES
L0005756 0 0.18553E-02 478873.7 3744062.4 444.2 3.40 0.73

1.47 YES
L0005757 0 0.18553E-02 478875.3 3744062.3 444.2 3.40 0.73

1.47 YES
L0005758 0 0.18553E-02 478876.8 3744062.3 444.2 3.40 0.73

1.47 YES
L0005759 0 0.18553E-02 478878.4 3744062.3 444.2 3.40 0.73

1.47 YES
L0005760 0 0.18553E-02 478880.0 3744062.2 444.2 3.40 0.73

1.47 YES
L0005761 0 0.18553E-02 478881.5 3744062.2 444.2 3.40 0.73

1.47 YES
L0005762 0 0.18553E-02 478883.1 3744062.2 444.2 3.40 0.73

1.47 YES
L0005763 0 0.18553E-02 478884.6 3744062.1 444.2 3.40 0.73

1.47 YES
L0005764 0 0.18553E-02 478886.2 3744062.1 444.2 3.40 0.73

1.47 YES
L0005765 0 0.18553E-02 478887.8 3744062.1 444.2 3.40 0.73

1.47 YES
L0005766 0 0.18553E-02 478889.3 3744062.0 444.1 3.40 0.73

1.47 YES
L0005767 0 0.18553E-02 478890.9 3744062.0 444.1 3.40 0.73

1.47	YES							
L0005768		0	0.18553E-02	478892.4	3744062.0	444.1	3.40	0.73
1.47	YES							
L0005769		0	0.18553E-02	478894.0	3744061.9	444.1	3.40	0.73
1.47	YES							
L0005770		0	0.18553E-02	478895.6	3744061.9	444.1	3.40	0.73
1.47	YES							
L0005771		0	0.18553E-02	478897.1	3744061.9	444.1	3.40	0.73
1.47	YES							
L0005772		0	0.18553E-02	478898.7	3744061.8	444.1	3.40	0.73
1.47	YES							
L0005773		0	0.18553E-02	478900.2	3744061.8	444.1	3.40	0.73
1.47	YES							
L0005774		0	0.18553E-02	478901.8	3744061.8	444.1	3.40	0.73
1.47	YES							
L0005775		0	0.18553E-02	478903.4	3744061.7	444.1	3.40	0.73
1.47	YES							
L0005776		0	0.18553E-02	478904.9	3744061.7	444.1	3.40	0.73
1.47	YES							
L0005777		0	0.18553E-02	478906.5	3744061.7	444.1	3.40	0.73
1.47	YES							
L0005778		0	0.18553E-02	478908.0	3744061.6	444.1	3.40	0.73
1.47	YES							
L0005779		0	0.18553E-02	478909.6	3744061.6	444.0	3.40	0.73
1.47	YES							
L0005780		0	0.18553E-02	478911.1	3744061.6	444.0	3.40	0.73
1.47	YES							
L0005781		0	0.18553E-02	478912.7	3744061.5	444.0	3.40	0.73
1.47	YES							
L0005782		0	0.18553E-02	478914.3	3744061.5	444.0	3.40	0.73
1.47	YES							
L0005783		0	0.18553E-02	478915.8	3744061.5	444.0	3.40	0.73
1.47	YES							
L0005784		0	0.18553E-02	478917.4	3744061.4	444.0	3.40	0.73
1.47	YES							
L0005785		0	0.18553E-02	478918.9	3744061.4	444.0	3.40	0.73
1.47	YES							
L0005786		0	0.18553E-02	478920.5	3744061.4	444.0	3.40	0.73
1.47	YES							
L0005787		0	0.18553E-02	478922.1	3744061.3	444.0	3.40	0.73
1.47	YES							
L0005788		0	0.18553E-02	478923.6	3744061.3	444.0	3.40	0.73
1.47	YES							
L0005789		0	0.18553E-02	478925.2	3744061.3	444.0	3.40	0.73
1.47	YES							
L0005790		0	0.18553E-02	478926.7	3744061.2	444.0	3.40	0.73
1.47	YES							
L0005791		0	0.18553E-02	478928.3	3744061.2	444.0	3.40	0.73
1.47	YES							
L0005792		0	0.18553E-02	478929.9	3744061.2	444.0	3.40	0.73

1.47 YES
L0005793 0 0.18553E-02 478931.4 3744061.1 444.0 3.40 0.73

1.47 YES
L0005794 0 0.18553E-02 478933.0 3744061.1 444.0 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 71

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0005795 0 0.18553E-02 478934.5 3744061.1 444.0 3.40 0.73

1.47 YES
L0005796 0 0.18553E-02 478936.1 3744061.0 444.0 3.40 0.73

1.47 YES
L0005797 0 0.18553E-02 478937.7 3744061.0 443.9 3.40 0.73

1.47 YES
L0005798 0 0.18553E-02 478939.2 3744061.0 443.9 3.40 0.73

1.47 YES
L0005799 0 0.18553E-02 478940.8 3744060.9 443.9 3.40 0.73

1.47 YES
L0005800 0 0.18553E-02 478942.3 3744060.9 443.9 3.40 0.73

1.47 YES
L0005801 0 0.18553E-02 478943.9 3744060.9 443.9 3.40 0.73

1.47 YES
L0005802 0 0.18553E-02 478945.5 3744060.8 443.9 3.40 0.73

1.47 YES
L0005803 0 0.18553E-02 478947.0 3744060.8 443.9 3.40 0.73

1.47 YES
L0005804 0 0.18553E-02 478948.6 3744060.8 443.9 3.40 0.73

1.47 YES
L0005805 0 0.18553E-02 478950.1 3744060.7 443.9 3.40 0.73

1.47 YES
L0005806 0 0.18553E-02 478951.7 3744060.7 443.9 3.40 0.73

1.47 YES
L0005807 0 0.18553E-02 478953.3 3744060.7 443.9 3.40 0.73

1.47	YES							
L0005808		0	0.18553E-02	478954.8	3744060.6	443.9	3.40	0.73
1.47	YES							
L0005809		0	0.18553E-02	478956.4	3744060.6	443.9	3.40	0.73
1.47	YES							
L0005810		0	0.18553E-02	478957.9	3744060.6	443.9	3.40	0.73
1.47	YES							
L0005811		0	0.18553E-02	478959.5	3744060.5	443.9	3.40	0.73
1.47	YES							
L0005812		0	0.18553E-02	478961.1	3744060.5	443.9	3.40	0.73
1.47	YES							
L0005813		0	0.18553E-02	478962.6	3744060.5	443.9	3.40	0.73
1.47	YES							
L0005814		0	0.18553E-02	478964.2	3744060.4	443.9	3.40	0.73
1.47	YES							
L0005815		0	0.18553E-02	478965.7	3744060.4	443.9	3.40	0.73
1.47	YES							
L0005816		0	0.18553E-02	478967.3	3744060.4	443.9	3.40	0.73
1.47	YES							
L0005817		0	0.18553E-02	478968.9	3744060.3	443.9	3.40	0.73
1.47	YES							
L0005818		0	0.18553E-02	478970.4	3744060.3	443.9	3.40	0.73
1.47	YES							
L0005819		0	0.18553E-02	478972.0	3744060.3	443.9	3.40	0.73
1.47	YES							
L0005820		0	0.18553E-02	478973.5	3744060.2	443.9	3.40	0.73
1.47	YES							
L0005821		0	0.18553E-02	478975.1	3744060.2	443.9	3.40	0.73
1.47	YES							
L0005822		0	0.18553E-02	478976.7	3744060.2	443.9	3.40	0.73
1.47	YES							
L0005823		0	0.18553E-02	478978.2	3744060.1	443.9	3.40	0.73
1.47	YES							
L0005824		0	0.18553E-02	478979.8	3744060.1	443.9	3.40	0.73
1.47	YES							
L0005825		0	0.18553E-02	478981.3	3744060.1	443.9	3.40	0.73
1.47	YES							
L0005826		0	0.18553E-02	478982.9	3744060.0	443.9	3.40	0.73
1.47	YES							
L0005827		0	0.18553E-02	478984.5	3744060.0	443.9	3.40	0.73
1.47	YES							
L0005828		0	0.18553E-02	478986.0	3744060.0	443.9	3.40	0.73
1.47	YES							
L0005829		0	0.18553E-02	478986.4	3744058.8	443.9	3.40	0.73
1.47	YES							
L0005830		0	0.18553E-02	478986.5	3744057.2	443.8	3.40	0.73
1.47	YES							
L0005831		0	0.18553E-02	478986.5	3744055.7	443.8	3.40	0.73
1.47	YES							
L0005832		0	0.18553E-02	478986.5	3744054.1	443.8	3.40	0.73

1.47 YES
L0005833 0 0.18553E-02 478986.5 3744052.6 443.8 3.40 0.73

1.47 YES
L0005834 0 0.18553E-02 478986.6 3744051.0 443.8 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 72

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	(GRAMS/SEC)	VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0005835 0 0.18553E-02 478986.6 3744049.4 443.8 3.40 0.73

1.47 YES
L0005836 0 0.18553E-02 478986.6 3744047.9 443.8 3.40 0.73

1.47 YES
L0005837 0 0.18553E-02 478986.7 3744046.3 443.8 3.40 0.73

1.47 YES
L0005838 0 0.18553E-02 478986.7 3744044.8 443.8 3.40 0.73

1.47 YES
L0005839 0 0.18553E-02 478986.7 3744043.2 443.8 3.40 0.73

1.47 YES
L0005840 0 0.18553E-02 478986.8 3744041.6 443.8 3.40 0.73

1.47 YES
L0005841 0 0.18553E-02 478986.8 3744040.1 443.8 3.40 0.73

1.47 YES
L0005842 0 0.18553E-02 478986.8 3744038.5 443.8 3.40 0.73

1.47 YES
L0005843 0 0.18553E-02 478986.8 3744037.0 443.8 3.40 0.73

1.47 YES
L0005844 0 0.18553E-02 478986.9 3744035.4 443.8 3.40 0.73

1.47 YES
L0005845 0 0.18553E-02 478986.9 3744033.8 443.8 3.40 0.73

1.47 YES
L0005846 0 0.18553E-02 478986.9 3744032.3 443.8 3.40 0.73

1.47 YES
L0005847 0 0.18553E-02 478987.0 3744030.7 443.8 3.40 0.73

1.47	YES							
L0005848		0	0.18553E-02	478987.0	3744029.2	443.9	3.40	0.73
1.47	YES							
L0005849		0	0.18553E-02	478987.0	3744027.6	443.9	3.40	0.73
1.47	YES							
L0005850		0	0.18553E-02	478987.0	3744026.0	443.9	3.40	0.73
1.47	YES							
L0005851		0	0.18553E-02	478987.1	3744024.5	443.9	3.40	0.73
1.47	YES							
L0005852		0	0.18553E-02	478987.1	3744022.9	443.9	3.40	0.73
1.47	YES							
L0005853		0	0.18553E-02	478987.1	3744021.4	443.9	3.40	0.73
1.47	YES							
L0005854		0	0.18553E-02	478987.2	3744019.8	443.9	3.40	0.73
1.47	YES							
L0005855		0	0.18553E-02	478987.2	3744018.3	443.9	3.40	0.73
1.47	YES							
L0005856		0	0.18553E-02	478987.2	3744016.7	443.9	3.40	0.73
1.47	YES							
L0005857		0	0.18553E-02	478987.2	3744015.1	443.9	3.40	0.73
1.47	YES							
L0005858		0	0.18553E-02	478987.3	3744013.6	443.9	3.40	0.73
1.47	YES							
L0005859		0	0.18553E-02	478987.3	3744012.0	443.9	3.40	0.73
1.47	YES							
L0005860		0	0.18553E-02	478987.3	3744010.5	443.9	3.40	0.73
1.47	YES							
L0005861		0	0.18553E-02	478987.4	3744008.9	443.9	3.40	0.73
1.47	YES							
L0005862		0	0.18553E-02	478987.4	3744007.3	443.9	3.40	0.73
1.47	YES							
L0005863		0	0.18553E-02	478987.4	3744005.8	443.9	3.40	0.73
1.47	YES							
L0005864		0	0.18553E-02	478987.4	3744004.2	443.9	3.40	0.73
1.47	YES							
L0005865		0	0.18553E-02	478987.5	3744002.7	443.9	3.40	0.73
1.47	YES							
L0005866		0	0.18553E-02	478987.5	3744001.1	443.9	3.40	0.73
1.47	YES							
L0005867		0	0.18553E-02	478987.5	3743999.5	443.9	3.40	0.73
1.47	YES							
L0005868		0	0.18553E-02	478987.6	3743998.0	443.9	3.40	0.73
1.47	YES							
L0005869		0	0.18553E-02	478987.6	3743996.4	443.9	3.40	0.73
1.47	YES							
L0005870		0	0.18553E-02	478987.6	3743994.9	443.9	3.40	0.73
1.47	YES							
L0005871		0	0.18553E-02	478987.7	3743993.3	443.9	3.40	0.73
1.47	YES							
L0005872		0	0.18553E-02	478987.7	3743991.7	444.0	3.40	0.73

1.47 YES
L0005873 0 0.18553E-02 478987.7 3743990.2 444.0 3.40 0.73

1.47 YES
L0005874 0 0.18553E-02 478987.7 3743988.6 444.0 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 73

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005875 0 0.18553E-02 478987.8 3743987.1 444.0 3.40 0.73

1.47 YES
L0005876 0 0.18553E-02 478987.8 3743985.5 444.0 3.40 0.73

1.47 YES
L0005877 0 0.18553E-02 478987.8 3743983.9 444.0 3.40 0.73

1.47 YES
L0005878 0 0.18553E-02 478987.9 3743982.4 444.0 3.40 0.73

1.47 YES
L0005879 0 0.18553E-02 478987.9 3743980.8 444.0 3.40 0.73

1.47 YES
L0005880 0 0.18553E-02 478987.9 3743979.3 444.0 3.40 0.73

1.47 YES
L0005881 0 0.18553E-02 478987.9 3743977.7 444.0 3.40 0.73

1.47 YES
L0005882 0 0.18553E-02 478988.0 3743976.1 444.0 3.40 0.73

1.47 YES
L0005883 0 0.18553E-02 478988.0 3743974.6 444.0 3.40 0.73

1.47 YES
L0005884 0 0.18553E-02 478988.0 3743973.0 444.1 3.40 0.73

1.47 YES
L0005885 0 0.18553E-02 478988.1 3743971.5 444.1 3.40 0.73

1.47 YES
L0005886 0 0.18553E-02 478988.1 3743969.9 444.1 3.40 0.73

1.47 YES
L0005887 0 0.18553E-02 478988.1 3743968.3 444.1 3.40 0.73

1.47	YES							
L0005888		0	0.18553E-02	478988.1	3743966.8	444.1	3.40	0.73
1.47	YES							
L0005889		0	0.18553E-02	478988.2	3743965.2	444.1	3.40	0.73
1.47	YES							
L0005890		0	0.18553E-02	478988.2	3743963.7	444.1	3.40	0.73
1.47	YES							
L0005891		0	0.18553E-02	478988.2	3743962.1	444.1	3.40	0.73
1.47	YES							
L0005892		0	0.18553E-02	478988.3	3743960.5	444.1	3.40	0.73
1.47	YES							
L0005893		0	0.18553E-02	478988.3	3743959.0	444.1	3.40	0.73
1.47	YES							
L0005894		0	0.18553E-02	478988.3	3743957.4	444.2	3.40	0.73
1.47	YES							
L0005895		0	0.18553E-02	478988.3	3743955.9	444.2	3.40	0.73
1.47	YES							
L0005896		0	0.18553E-02	478988.4	3743954.3	444.2	3.40	0.73
1.47	YES							
L0005897		0	0.18553E-02	478988.4	3743952.7	444.2	3.40	0.73
1.47	YES							
L0005898		0	0.18553E-02	478988.4	3743951.2	444.2	3.40	0.73
1.47	YES							
L0005899		0	0.18553E-02	478988.5	3743949.6	444.2	3.40	0.73
1.47	YES							
L0005900		0	0.18553E-02	478988.5	3743948.1	444.2	3.40	0.73
1.47	YES							
L0005901		0	0.18553E-02	478988.5	3743946.5	444.2	3.40	0.73
1.47	YES							
L0005902		0	0.18553E-02	478988.6	3743944.9	444.3	3.40	0.73
1.47	YES							
L0005903		0	0.18553E-02	478988.6	3743943.4	444.3	3.40	0.73
1.47	YES							
L0005904		0	0.18553E-02	478988.6	3743941.8	444.3	3.40	0.73
1.47	YES							
L0005905		0	0.18553E-02	478988.6	3743940.3	444.3	3.40	0.73
1.47	YES							
L0005906		0	0.18553E-02	478988.7	3743938.7	444.3	3.40	0.73
1.47	YES							
L0005907		0	0.18553E-02	478988.7	3743937.1	444.3	3.40	0.73
1.47	YES							
L0005908		0	0.18553E-02	478988.7	3743935.6	444.3	3.40	0.73
1.47	YES							
L0005909		0	0.18553E-02	478988.8	3743934.0	444.3	3.40	0.73
1.47	YES							
L0005910		0	0.18553E-02	478988.8	3743932.5	444.3	3.40	0.73
1.47	YES							
L0005911		0	0.18553E-02	478988.8	3743930.9	444.3	3.40	0.73
1.47	YES							
L0005912		0	0.18553E-02	478988.8	3743929.3	444.3	3.40	0.73

1.47 YES
L0005913 0 0.18553E-02 478988.9 3743927.8 444.3 3.40 0.73

1.47 YES
L0005914 0 0.18553E-02 478988.9 3743926.2 444.3 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 74

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005915 0 0.18553E-02 478988.9 3743924.7 444.3 3.40 0.73

1.47 YES
L0005916 0 0.18553E-02 478989.0 3743923.1 444.3 3.40 0.73

1.47 YES
L0005917 0 0.18553E-02 478989.0 3743921.5 444.3 3.40 0.73

1.47 YES
L0005918 0 0.18553E-02 478989.0 3743920.0 444.3 3.40 0.73

1.47 YES
L0005919 0 0.18553E-02 478989.0 3743918.4 444.3 3.40 0.73

1.47 YES
L0005920 0 0.18553E-02 478989.1 3743916.9 444.3 3.40 0.73

1.47 YES
L0005921 0 0.18553E-02 478989.1 3743915.3 444.3 3.40 0.73

1.47 YES
L0005922 0 0.18553E-02 478989.1 3743913.7 444.3 3.40 0.73

1.47 YES
L0005923 0 0.18553E-02 478989.2 3743912.2 444.3 3.40 0.73

1.47 YES
L0005924 0 0.18553E-02 478989.2 3743910.6 444.3 3.40 0.73

1.47 YES
L0005925 0 0.18553E-02 478989.2 3743909.1 444.3 3.40 0.73

1.47 YES
L0005926 0 0.18553E-02 478989.3 3743907.5 444.3 3.40 0.73

1.47 YES
L0005927 0 0.18553E-02 478989.3 3743906.0 444.3 3.40 0.73

1.47	YES							
L0005928		0	0.18553E-02	478989.3	3743904.4	444.3	3.40	0.73
1.47	YES							
L0005929		0	0.18553E-02	478989.3	3743902.8	444.3	3.40	0.73
1.47	YES							
L0005930		0	0.18553E-02	478989.4	3743901.3	444.3	3.40	0.73
1.47	YES							
L0005931		0	0.18553E-02	478989.4	3743899.7	444.3	3.40	0.73
1.47	YES							
L0005932		0	0.18553E-02	478989.4	3743898.2	444.3	3.40	0.73
1.47	YES							
L0005933		0	0.18553E-02	478989.5	3743896.6	444.3	3.40	0.73
1.47	YES							
L0005934		0	0.18553E-02	478989.5	3743895.0	444.3	3.40	0.73
1.47	YES							
L0005935		0	0.18553E-02	478989.5	3743893.5	444.4	3.40	0.73
1.47	YES							
L0005936		0	0.18553E-02	478989.5	3743891.9	444.4	3.40	0.73
1.47	YES							
L0005937		0	0.18553E-02	478989.6	3743890.4	444.4	3.40	0.73
1.47	YES							
L0005938		0	0.18553E-02	478989.6	3743888.8	444.4	3.40	0.73
1.47	YES							
L0005939		0	0.18553E-02	478989.6	3743887.2	444.4	3.40	0.73
1.47	YES							
L0005940		0	0.18553E-02	478989.7	3743885.7	444.4	3.40	0.73
1.47	YES							
L0005941		0	0.18553E-02	478989.7	3743884.1	444.4	3.40	0.73
1.47	YES							
L0005942		0	0.18553E-02	478989.7	3743882.6	444.4	3.40	0.73
1.47	YES							
L0005943		0	0.18553E-02	478989.7	3743881.0	444.4	3.40	0.73
1.47	YES							
L0005944		0	0.18553E-02	478989.8	3743879.4	444.4	3.40	0.73
1.47	YES							
L0005945		0	0.18553E-02	478989.8	3743877.9	444.4	3.40	0.73
1.47	YES							
L0005946		0	0.18553E-02	478989.8	3743876.3	444.4	3.40	0.73
1.47	YES							
L0005947		0	0.18553E-02	478989.9	3743874.8	444.4	3.40	0.73
1.47	YES							
L0005948		0	0.18553E-02	478989.9	3743873.2	444.4	3.40	0.73
1.47	YES							
L0005949		0	0.18553E-02	478989.9	3743871.6	444.4	3.40	0.73
1.47	YES							
L0005950		0	0.18553E-02	478989.9	3743870.1	444.3	3.40	0.73
1.47	YES							
L0005951		0	0.18553E-02	478990.0	3743868.5	444.4	3.40	0.73
1.47	YES							
L0005952		0	0.18553E-02	478990.0	3743869.1	444.3	3.40	0.73

1.47 YES
L0005953 0 0.18553E-02 478990.0 3743870.7 444.3 3.40 0.73

1.47 YES
L0005954 0 0.18553E-02 478990.0 3743872.3 444.4 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 75

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0005955 0 0.18553E-02 478990.0 3743873.8 444.4 3.40 0.73

1.47 YES
L0005956 0 0.18553E-02 478990.0 3743875.4 444.4 3.40 0.73

1.47 YES
L0005957 0 0.18553E-02 478990.0 3743876.9 444.4 3.40 0.73

1.47 YES
L0005958 0 0.18553E-02 478990.0 3743878.5 444.4 3.40 0.73

1.47 YES
L0005959 0 0.18553E-02 478990.0 3743880.1 444.4 3.40 0.73

1.47 YES
L0005960 0 0.18553E-02 478990.0 3743881.6 444.4 3.40 0.73

1.47 YES
L0005961 0 0.18553E-02 478990.0 3743883.2 444.4 3.40 0.73

1.47 YES
L0005962 0 0.18553E-02 478990.0 3743884.7 444.4 3.40 0.73

1.47 YES
L0005963 0 0.18553E-02 478990.0 3743886.3 444.4 3.40 0.73

1.47 YES
L0005964 0 0.18553E-02 478990.0 3743887.9 444.4 3.40 0.73

1.47 YES
L0005965 0 0.18553E-02 478990.0 3743889.4 444.4 3.40 0.73

1.47 YES
L0005966 0 0.18553E-02 478990.0 3743891.0 444.4 3.40 0.73

1.47 YES
L0005967 0 0.18553E-02 478990.0 3743892.5 444.4 3.40 0.73

1.47	YES							
L0005968		0	0.18553E-02	478990.0	3743894.1	444.3	3.40	0.73
1.47	YES							
L0005969		0	0.18553E-02	478990.0	3743895.7	444.3	3.40	0.73
1.47	YES							
L0005970		0	0.18553E-02	478990.0	3743897.2	444.3	3.40	0.73
1.47	YES							
L0005971		0	0.18553E-02	478990.0	3743898.8	444.3	3.40	0.73
1.47	YES							
L0005972		0	0.18553E-02	478990.0	3743900.3	444.3	3.40	0.73
1.47	YES							
L0005973		0	0.18553E-02	478990.0	3743901.9	444.3	3.40	0.73
1.47	YES							
L0005974		0	0.18553E-02	478990.0	3743903.5	444.3	3.40	0.73
1.47	YES							
L0005975		0	0.18553E-02	478990.0	3743905.0	444.3	3.40	0.73
1.47	YES							
L0005976		0	0.18553E-02	478990.0	3743906.6	444.3	3.40	0.73
1.47	YES							
L0005977		0	0.18553E-02	478990.0	3743908.1	444.3	3.40	0.73
1.47	YES							
L0005978		0	0.18553E-02	478990.0	3743909.7	444.3	3.40	0.73
1.47	YES							
L0005979		0	0.18553E-02	478990.0	3743911.3	444.3	3.40	0.73
1.47	YES							
L0005980		0	0.18553E-02	478990.0	3743912.8	444.3	3.40	0.73
1.47	YES							
L0005981		0	0.18553E-02	478990.0	3743914.4	444.3	3.40	0.73
1.47	YES							
L0005982		0	0.18553E-02	478990.0	3743915.9	444.3	3.40	0.73
1.47	YES							
L0005983		0	0.18553E-02	478990.0	3743917.5	444.3	3.40	0.73
1.47	YES							
L0005984		0	0.18553E-02	478990.0	3743919.1	444.3	3.40	0.73
1.47	YES							
L0005985		0	0.18553E-02	478990.0	3743920.6	444.3	3.40	0.73
1.47	YES							
L0005986		0	0.18553E-02	478990.0	3743922.2	444.3	3.40	0.73
1.47	YES							
L0005987		0	0.18553E-02	478990.0	3743923.7	444.3	3.40	0.73
1.47	YES							
L0005988		0	0.18553E-02	478990.0	3743925.3	444.3	3.40	0.73
1.47	YES							
L0005989		0	0.18553E-02	478990.0	3743926.9	444.3	3.40	0.73
1.47	YES							
L0005990		0	0.18553E-02	478990.0	3743928.4	444.3	3.40	0.73
1.47	YES							
L0005991		0	0.18553E-02	478990.0	3743930.0	444.3	3.40	0.73
1.47	YES							
L0005992		0	0.18553E-02	478990.0	3743931.5	444.3	3.40	0.73

1.47 YES
L0005993 0 0.18553E-02 478990.0 3743933.1 444.3 3.40 0.73

1.47 YES
L0005994 0 0.18553E-02 478990.0 3743934.7 444.3 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 76

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0005995 0 0.18553E-02 478990.0 3743936.2 444.3 3.40 0.73

1.47 YES
L0005996 0 0.18553E-02 478990.0 3743937.8 444.3 3.40 0.73

1.47 YES
L0005997 0 0.18553E-02 478990.0 3743939.3 444.3 3.40 0.73

1.47 YES
L0005998 0 0.18553E-02 478990.0 3743940.9 444.3 3.40 0.73

1.47 YES
L0005999 0 0.18553E-02 478990.0 3743942.5 444.3 3.40 0.73

1.47 YES
L0006000 0 0.18553E-02 478990.0 3743944.0 444.3 3.40 0.73

1.47 YES
L0006001 0 0.18553E-02 478990.0 3743945.6 444.3 3.40 0.73

1.47 YES
L0006002 0 0.18553E-02 478990.0 3743947.1 444.2 3.40 0.73

1.47 YES
L0006003 0 0.18553E-02 478990.0 3743948.7 444.2 3.40 0.73

1.47 YES
L0006004 0 0.18553E-02 478990.0 3743950.3 444.2 3.40 0.73

1.47 YES
L0006005 0 0.18553E-02 478990.0 3743951.8 444.2 3.40 0.73

1.47 YES
L0006006 0 0.18553E-02 478990.0 3743953.4 444.2 3.40 0.73

1.47 YES
L0006007 0 0.18553E-02 478990.0 3743954.9 444.2 3.40 0.73

1.47	YES							
L0006008		0	0.18553E-02	478990.0	3743956.5	444.2	3.40	0.73
1.47	YES							
L0006009		0	0.18553E-02	478990.0	3743958.1	444.2	3.40	0.73
1.47	YES							
L0006010		0	0.18553E-02	478990.0	3743959.6	444.1	3.40	0.73
1.47	YES							
L0006011		0	0.18553E-02	478990.0	3743961.2	444.1	3.40	0.73
1.47	YES							
L0006012		0	0.18553E-02	478990.0	3743962.7	444.1	3.40	0.73
1.47	YES							
L0006013		0	0.18553E-02	478990.0	3743964.3	444.1	3.40	0.73
1.47	YES							
L0006014		0	0.18553E-02	478990.0	3743965.9	444.1	3.40	0.73
1.47	YES							
L0006015		0	0.18553E-02	478990.0	3743967.4	444.1	3.40	0.73
1.47	YES							
L0006016		0	0.18553E-02	478990.0	3743969.0	444.1	3.40	0.73
1.47	YES							
L0006017		0	0.18553E-02	478990.0	3743970.5	444.1	3.40	0.73
1.47	YES							
L0006018		0	0.18553E-02	478990.0	3743972.1	444.1	3.40	0.73
1.47	YES							
L0006019		0	0.18553E-02	478990.0	3743973.7	444.1	3.40	0.73
1.47	YES							
L0006020		0	0.18553E-02	478990.0	3743975.2	444.1	3.40	0.73
1.47	YES							
L0006021		0	0.18553E-02	478990.0	3743976.8	444.0	3.40	0.73
1.47	YES							
L0006022		0	0.18553E-02	478990.0	3743978.3	444.0	3.40	0.73
1.47	YES							
L0006023		0	0.18553E-02	478990.0	3743979.9	444.0	3.40	0.73
1.47	YES							
L0006024		0	0.18553E-02	478990.0	3743981.5	444.0	3.40	0.73
1.47	YES							
L0006025		0	0.18553E-02	478990.0	3743983.0	444.0	3.40	0.73
1.47	YES							
L0006026		0	0.18553E-02	478990.0	3743984.6	444.0	3.40	0.73
1.47	YES							
L0006027		0	0.18553E-02	478990.0	3743986.1	444.0	3.40	0.73
1.47	YES							
L0006028		0	0.18553E-02	478990.0	3743987.7	444.0	3.40	0.73
1.47	YES							
L0006029		0	0.18553E-02	478990.0	3743989.3	444.0	3.40	0.73
1.47	YES							
L0006030		0	0.18553E-02	478990.0	3743990.8	444.0	3.40	0.73
1.47	YES							
L0006031		0	0.18553E-02	478990.0	3743992.4	444.0	3.40	0.73
1.47	YES							
L0006032		0	0.18553E-02	478990.0	3743993.9	443.9	3.40	0.73

1.47 YES
L0006033 0 0.18553E-02 478990.0 3743995.5 443.9 3.40 0.73

1.47 YES
L0006034 0 0.18553E-02 478990.0 3743997.1 443.9 3.40 0.73

1.47 YES

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 77

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								

L0006035 0 0.18553E-02 478990.0 3743998.6 443.9 3.40 0.73

1.47 YES

L0006036 0 0.18553E-02 478990.0 3744000.2 443.9 3.40 0.73

1.47 YES

L0006037 0 0.18553E-02 478990.0 3744001.7 443.9 3.40 0.73

1.47 YES

L0006038 0 0.18553E-02 478990.0 3744003.3 443.9 3.40 0.73

1.47 YES

L0006039 0 0.18553E-02 478990.0 3744004.9 443.9 3.40 0.73

1.47 YES

L0006040 0 0.18553E-02 478990.0 3744006.4 443.9 3.40 0.73

1.47 YES

L0006041 0 0.18553E-02 478990.0 3744008.0 443.9 3.40 0.73

1.47 YES

L0006042 0 0.18553E-02 478990.0 3744009.5 443.9 3.40 0.73

1.47 YES

L0006043 0 0.18553E-02 478990.0 3744011.1 443.9 3.40 0.73

1.47 YES

L0006044 0 0.18553E-02 478990.0 3744012.7 443.9 3.40 0.73

1.47 YES

L0006045 0 0.18553E-02 478990.0 3744014.2 443.9 3.40 0.73

1.47 YES

L0006046 0 0.18553E-02 478990.0 3744015.8 443.9 3.40 0.73

1.47 YES

L0006047 0 0.18553E-02 478990.0 3744017.3 443.9 3.40 0.73

1.47	YES							
L0006048		0	0.18553E-02	478990.0	3744018.9	443.9	3.40	0.73
1.47	YES							
L0006049		0	0.18553E-02	478990.0	3744020.5	443.9	3.40	0.73
1.47	YES							
L0006050		0	0.18553E-02	478990.0	3744022.0	443.9	3.40	0.73
1.47	YES							
L0006051		0	0.18553E-02	478990.0	3744023.6	443.9	3.40	0.73
1.47	YES							
L0006052		0	0.18553E-02	478990.0	3744025.1	443.8	3.40	0.73
1.47	YES							
L0006053		0	0.18553E-02	478990.0	3744026.7	443.8	3.40	0.73
1.47	YES							
L0006054		0	0.18553E-02	478990.0	3744028.3	443.8	3.40	0.73
1.47	YES							
L0006055		0	0.18553E-02	478990.0	3744029.8	443.8	3.40	0.73
1.47	YES							
L0006056		0	0.18553E-02	478990.0	3744031.4	443.8	3.40	0.73
1.47	YES							
L0006057		0	0.18553E-02	478990.0	3744032.9	443.8	3.40	0.73
1.47	YES							
L0006058		0	0.18553E-02	478990.0	3744034.5	443.8	3.40	0.73
1.47	YES							
L0006059		0	0.18553E-02	478990.0	3744036.1	443.8	3.40	0.73
1.47	YES							
L0006060		0	0.18553E-02	478990.0	3744037.6	443.8	3.40	0.73
1.47	YES							
L0006061		0	0.18553E-02	478990.0	3744039.2	443.8	3.40	0.73
1.47	YES							
L0006062		0	0.18553E-02	478990.0	3744040.7	443.7	3.40	0.73
1.47	YES							
L0006063		0	0.18553E-02	478990.0	3744042.3	443.7	3.40	0.73
1.47	YES							
L0006064		0	0.18553E-02	478990.0	3744043.9	443.7	3.40	0.73
1.47	YES							
L0006065		0	0.18553E-02	478990.0	3744045.4	443.7	3.40	0.73
1.47	YES							
L0006066		0	0.18553E-02	478990.0	3744047.0	443.8	3.40	0.73
1.47	YES							
L0006067		0	0.18553E-02	478990.0	3744048.5	443.8	3.40	0.73
1.47	YES							
L0006068		0	0.18553E-02	478990.0	3744050.1	443.8	3.40	0.73
1.47	YES							
L0006069		0	0.18553E-02	478990.0	3744051.7	443.8	3.40	0.73
1.47	YES							
L0006070		0	0.18553E-02	478990.0	3744053.2	443.8	3.40	0.73
1.47	YES							
L0006071		0	0.18553E-02	478990.0	3744054.8	443.8	3.40	0.73
1.47	YES							
L0006072		0	0.18553E-02	478990.0	3744056.3	443.8	3.40	0.73

1.47 YES
L0006073 0 0.18553E-02 478990.0 3744057.9 443.8 3.40 0.73

1.47 YES
L0006074 0 0.18553E-02 478990.0 3744059.5 443.9 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 78

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0006075 0 0.18553E-02 478990.0 3744061.0 443.9 3.40 0.73

1.47 YES
L0006076 0 0.18553E-02 478990.0 3744062.6 443.9 3.40 0.73

1.47 YES
L0006077 0 0.18553E-02 478990.0 3744064.1 443.9 3.40 0.73

1.47 YES
L0006078 0 0.18553E-02 478990.0 3744065.7 443.9 3.40 0.73

1.47 YES
L0006079 0 0.18553E-02 478988.7 3744066.0 443.9 3.40 0.73

1.47 YES
L0006080 0 0.18553E-02 478987.1 3744066.1 443.9 3.40 0.73

1.47 YES
L0006081 0 0.18553E-02 478985.5 3744066.3 443.9 3.40 0.73

1.47 YES
L0006082 0 0.18553E-02 478984.0 3744066.4 443.9 3.40 0.73

1.47 YES
L0006083 0 0.18553E-02 478982.4 3744066.5 443.9 3.40 0.73

1.47 YES
L0006084 0 0.18553E-02 478980.9 3744066.6 443.9 3.40 0.73

1.47 YES
L0006085 0 0.18553E-02 478979.3 3744066.7 443.9 3.40 0.73

1.47 YES
L0006086 0 0.18553E-02 478977.8 3744066.9 443.9 3.40 0.73

1.47 YES
L0006087 0 0.18553E-02 478976.2 3744067.0 443.9 3.40 0.73

1.47	YES							
L0006088		0	0.18553E-02	478974.7	3744067.1	443.9	3.40	0.73
1.47	YES							
L0006089		0	0.18553E-02	478973.1	3744067.2	443.9	3.40	0.73
1.47	YES							
L0006090		0	0.18553E-02	478971.5	3744067.3	443.9	3.40	0.73
1.47	YES							
L0006091		0	0.18553E-02	478970.0	3744067.5	443.9	3.40	0.73
1.47	YES							
L0006092		0	0.18553E-02	478968.4	3744067.6	443.9	3.40	0.73
1.47	YES							
L0006093		0	0.18553E-02	478966.9	3744067.7	443.9	3.40	0.73
1.47	YES							
L0006094		0	0.18553E-02	478965.3	3744067.8	443.9	3.40	0.73
1.47	YES							
L0006095		0	0.18553E-02	478963.8	3744067.9	443.9	3.40	0.73
1.47	YES							
L0006096		0	0.18553E-02	478962.2	3744068.1	444.0	3.40	0.73
1.47	YES							
L0006097		0	0.18553E-02	478960.7	3744068.2	444.0	3.40	0.73
1.47	YES							
L0006098		0	0.18553E-02	478959.1	3744068.3	444.0	3.40	0.73
1.47	YES							
L0006099		0	0.18553E-02	478959.1	3744069.8	444.0	3.40	0.73
1.47	YES							
L0006100		0	0.18553E-02	478959.2	3744071.3	444.0	3.40	0.73
1.47	YES							
L0006101		0	0.18553E-02	478959.2	3744072.9	444.0	3.40	0.73
1.47	YES							
L0006102		0	0.18553E-02	478959.3	3744074.4	444.0	3.40	0.73
1.47	YES							
L0006103		0	0.18553E-02	478959.4	3744076.0	444.0	3.40	0.73
1.47	YES							
L0006104		0	0.18553E-02	478959.5	3744077.5	444.1	3.40	0.73
1.47	YES							
L0006105		0	0.18553E-02	478959.6	3744079.1	444.1	3.40	0.73
1.47	YES							
L0006106		0	0.18553E-02	478959.7	3744080.7	444.1	3.40	0.73
1.47	YES							
L0006107		0	0.18553E-02	478959.8	3744082.2	444.1	3.40	0.73
1.47	YES							
L0006108		0	0.18553E-02	478959.9	3744083.8	444.1	3.40	0.73
1.47	YES							
L0006109		0	0.18553E-02	478959.9	3744085.3	444.2	3.40	0.73
1.47	YES							
L0006110		0	0.18553E-02	478960.0	3744086.9	444.2	3.40	0.73
1.47	YES							
L0006111		0	0.18553E-02	478960.1	3744088.5	444.2	3.40	0.73
1.47	YES							
L0006112		0	0.18553E-02	478960.2	3744090.0	444.2	3.40	0.73

1.47 YES
L0006113 0 0.18553E-02 478960.3 3744091.6 444.2 3.40 0.73

1.47 YES
L0006114 0 0.18553E-02 478960.4 3744093.1 444.2 3.40 0.73

1.47 YES
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

07/13/20

*** AERMET - VERSION 16216 *** ***

13:35:41

PAGE 79

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						

L0006115 0 0.18553E-02 478960.5 3744094.7 444.2 3.40 0.73

1.47 YES
L0006116 0 0.18553E-02 478960.5 3744096.2 444.2 3.40 0.73

1.47 YES
L0006117 0 0.18553E-02 478960.6 3744097.8 444.2 3.40 0.73

1.47 YES
L0006118 0 0.18553E-02 478960.7 3744099.4 444.2 3.40 0.73

1.47 YES
L0006119 0 0.18553E-02 478960.8 3744100.9 444.2 3.40 0.73

1.47 YES
L0006120 0 0.18553E-02 478960.9 3744102.5 444.2 3.40 0.73

1.47 YES
L0006121 0 0.18553E-02 478961.0 3744104.0 444.2 3.40 0.73

1.47 YES
L0006122 0 0.18553E-02 478961.1 3744105.6 444.2 3.40 0.73

1.47 YES
L0006123 0 0.18553E-02 478961.2 3744107.1 444.2 3.40 0.73

1.47 YES
L0006124 0 0.18553E-02 478961.2 3744108.7 444.2 3.40 0.73

1.47 YES
L0006125 0 0.18553E-02 478961.3 3744110.3 444.2 3.40 0.73

1.47 YES
L0006126 0 0.18553E-02 478961.4 3744111.8 444.2 3.40 0.73

1.47 YES
L0006127 0 0.18553E-02 478961.5 3744113.4 444.3 3.40 0.73

1.47	YES							
L0006128		0	0.18553E-02	478961.6	3744114.9	444.3	3.40	0.73
1.47	YES							
L0006129		0	0.18553E-02	478961.7	3744116.5	444.3	3.40	0.73
1.47	YES							
L0006130		0	0.18553E-02	478961.8	3744118.0	444.3	3.40	0.73
1.47	YES							
L0006131		0	0.18553E-02	478961.8	3744119.6	444.4	3.40	0.73
1.47	YES							
L0006132		0	0.18553E-02	478961.9	3744121.2	444.4	3.40	0.73
1.47	YES							
L0006133		0	0.18553E-02	478962.0	3744122.7	444.4	3.40	0.73
1.47	YES							
L0006134		0	0.18553E-02	478962.1	3744124.3	444.4	3.40	0.73
1.47	YES							
L0006135		0	0.18553E-02	478962.2	3744125.8	444.4	3.40	0.73
1.47	YES							
L0006136		0	0.18553E-02	478962.3	3744127.4	444.5	3.40	0.73
1.47	YES							
L0006137		0	0.18553E-02	478962.4	3744128.9	444.5	3.40	0.73
1.47	YES							
L0006138		0	0.18553E-02	478962.4	3744130.5	444.5	3.40	0.73
1.47	YES							
L0006139		0	0.18553E-02	478962.5	3744132.1	444.5	3.40	0.73

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^ *** AERMOD - VERSION 19191 ***   *** Perris & Morgan Industrial Operational HRA
                               ***   07/13/20
*** AERMET - VERSION 16216 ***   ***
                               ***   13:35:41

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PAGE 80

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs			
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IDLE1	IDLE1	,		
IDLE2	IDLE2	,		
IDLE3	IDLE3	,		
ONSITE1	L0005601	,	L0005602	,
L0005606	, L0005607	,	, L0005608	,
	L0005609	,	L0005610	,
		,	L0005611	,
		,	L0005612	,
		,	L0005613	,

L0005614 , L0005615 , L0005616 ,
 L0005622 , L0005617 , L0005618 , L0005619 , L0005620 , L0005621 ,
 L0005630 , L0005623 , L0005624 , L0005625 , L0005626 , L0005627 , L0005628 , L0005629 ,
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 L0005654 , L0005647 , L0005648 , L0005649 , L0005650 , L0005651 , L0005652 , L0005653 ,
 L0005662 , L0005655 , L0005656 , L0005657 , L0005658 , L0005659 , L0005660 , L0005661 ,
 L0005670 , L0005663 , L0005664 , L0005665 , L0005666 , L0005667 , L0005668 , L0005669 ,
 L0005678 , L0005671 , L0005672 , L0005673 , L0005674 , L0005675 , L0005676 , L0005677 ,
 L0005686 , L0005679 , L0005680 , L0005681 , L0005682 , L0005683 , L0005684 , L0005685 ,
 L0005694 , L0005687 , L0005688 , L0005689 , L0005690 , L0005691 , L0005692 , L0005693 ,
 L0005702 , L0005695 , L0005696 , L0005697 , L0005698 , L0005699 , L0005700 , L0005701 ,
 L0005710 , L0005703 , L0005704 , L0005705 , L0005706 , L0005707 , L0005708 , L0005709 ,
 L0005718 , L0005711 , L0005712 , L0005713 , L0005714 , L0005715 , L0005716 , L0005717 ,
 L0005726 , L0005719 , L0005720 , L0005721 , L0005722 , L0005723 , L0005724 , L0005725 ,
 L0005734 , L0005727 , L0005728 , L0005729 , L0005730 , L0005731 , L0005732 , L0005733 ,
 L0005735 , L0005736 ,

↑ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20

*** AERMET - VERSION 16216 *** ***
 *** 13:35:41

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----					
L0005742	L0005737 , L0005743	, L0005738 , L0005744	, L0005739 ,	, L0005740	, L0005741	,
L0005750	L0005745 , L0005751	, L0005746 , L0005752	, L0005747 ,	, L0005748	, L0005749	,
L0005758	L0005753 , L0005759	, L0005754 , L0005760	, L0005755 ,	, L0005756	, L0005757	,
L0005766	L0005761 , L0005767	, L0005762 , L0005768	, L0005763 ,	, L0005764	, L0005765	,
L0005774	L0005769 , L0005775	, L0005770 , L0005776	, L0005771 ,	, L0005772	, L0005773	,
L0005782	L0005777 , L0005783	, L0005778 , L0005784	, L0005779 ,	, L0005780	, L0005781	,
L0005790	L0005785 , L0005791	, L0005786 , L0005792	, L0005787 ,	, L0005788	, L0005789	,
L0005798	L0005793 , L0005799	, L0005794 , L0005800	, L0005795 ,	, L0005796	, L0005797	,
L0005806	L0005801 , L0005807	, L0005802 , L0005808	, L0005803 ,	, L0005804	, L0005805	,
L0005814	L0005809 , L0005815	, L0005810 , L0005816	, L0005811 ,	, L0005812	, L0005813	,
L0005822	L0005817 , L0005823	, L0005818 , L0005824	, L0005819 ,	, L0005820	, L0005821	,
L0005830	L0005825 , L0005831	, L0005826 , L0005832	, L0005827 ,	, L0005828	, L0005829	,
L0005838	L0005833 , L0005839	, L0005834 , L0005840	, L0005835 ,	, L0005836	, L0005837	,

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L0005846      L0005841 , L0005842 , L0005843 , L0005844 , L0005845 ,
, L0005847 , L0005848 ,

L0005854      L0005849 , L0005850 , L0005851 , L0005852 , L0005853 ,
, L0005855 , L0005856 ,

L0005862      L0005857 , L0005858 , L0005859 , L0005860 , L0005861 ,
, L0005863 , L0005864 ,

L0005870      L0005865 , L0005866 , L0005867 , L0005868 , L0005869 ,
, L0005871 , L0005872 ,

L0005878      L0005873 , L0005874 , L0005875 , L0005876 , L0005877 ,
, L0005879 , L0005880 ,

L0005886      L0005881 , L0005882 , L0005883 , L0005884 , L0005885 ,
, L0005887 , L0005888 ,

L0005894      L0005889 , L0005890 , L0005891 , L0005892 , L0005893 ,
, L0005895 , L0005896 ,
^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
***                 ***           07/13/20
*** AERMET - VERSION 16216 *** ***
***                 ***           13:35:41

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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SRCGROUP ID                SOURCE IDs
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, L0005903 , L0005904 ,

L0005910      L0005905 , L0005906 , L0005907 , L0005908 , L0005909 ,
, L0005911 , L0005912 ,

L0005918      L0005913 , L0005914 , L0005915 , L0005916 , L0005917 ,
, L0005919 , L0005920 ,

L0005926      L0005921 , L0005922 , L0005923 , L0005924 , L0005925 ,
, L0005927 , L0005928 ,

L0005934      L0005929 , L0005930 , L0005931 , L0005932 , L0005933 ,
, L0005935 , L0005936 ,

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L0005942 L0005937 , L0005938 , L0005939 , L0005940 , L0005941 ,
 , L0005943 , L0005944 ,

 L0005950 L0005945 , L0005946 , L0005947 , L0005948 , L0005949 ,
 , L0005951 , L0005952 ,

 L0005958 L0005953 , L0005954 , L0005955 , L0005956 , L0005957 ,
 , L0005959 , L0005960 ,

 L0005966 L0005961 , L0005962 , L0005963 , L0005964 , L0005965 ,
 , L0005967 , L0005968 ,

 L0005974 L0005969 , L0005970 , L0005971 , L0005972 , L0005973 ,
 , L0005975 , L0005976 ,

 L0005982 L0005977 , L0005978 , L0005979 , L0005980 , L0005981 ,
 , L0005983 , L0005984 ,

 L0005990 L0005985 , L0005986 , L0005987 , L0005988 , L0005989 ,
 , L0005991 , L0005992 ,

 L0005998 L0005993 , L0005994 , L0005995 , L0005996 , L0005997 ,
 , L0005999 , L0006000 ,

 L0006006 L0006001 , L0006002 , L0006003 , L0006004 , L0006005 ,
 , L0006007 , L0006008 ,

 L0006014 L0006009 , L0006010 , L0006011 , L0006012 , L0006013 ,
 , L0006015 , L0006016 ,

 L0006022 L0006017 , L0006018 , L0006019 , L0006020 , L0006021 ,
 , L0006023 , L0006024 ,

 L0006030 L0006025 , L0006026 , L0006027 , L0006028 , L0006029 ,
 , L0006031 , L0006032 ,

 L0006038 L0006033 , L0006034 , L0006035 , L0006036 , L0006037 ,
 , L0006039 , L0006040 ,

 L0006046 L0006041 , L0006042 , L0006043 , L0006044 , L0006045 ,
 , L0006047 , L0006048 ,

 L0006054 L0006049 , L0006050 , L0006051 , L0006052 , L0006053 ,
 , L0006055 , L0006056 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
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L0006062	L0006057	, L0006058	, L0006059	, L0006060	, L0006061	,
	, L0006063	, L0006064	,			
L0006070	L0006065	, L0006066	, L0006067	, L0006068	, L0006069	,
	, L0006071	, L0006072	,			
L0006078	L0006073	, L0006074	, L0006075	, L0006076	, L0006077	,
	, L0006079	, L0006080	,			
L0006086	L0006081	, L0006082	, L0006083	, L0006084	, L0006085	,
	, L0006087	, L0006088	,			
L0006094	L0006089	, L0006090	, L0006091	, L0006092	, L0006093	,
	, L0006095	, L0006096	,			
L0006102	L0006097	, L0006098	, L0006099	, L0006100	, L0006101	,
	, L0006103	, L0006104	,			
L0006110	L0006105	, L0006106	, L0006107	, L0006108	, L0006109	,
	, L0006111	, L0006112	,			
L0006118	L0006113	, L0006114	, L0006115	, L0006116	, L0006117	,
	, L0006119	, L0006120	,			
L0006126	L0006121	, L0006122	, L0006123	, L0006124	, L0006125	,
	, L0006127	, L0006128	,			
L0006134	L0006129	, L0006130	, L0006131	, L0006132	, L0006133	,
	, L0006135	, L0006136	,			
	L0006137	, L0006138	, L0006139	,		
T1	L0003266	, L0003267	, L0003268	, L0003269	, L0003270	,
L0003271	, L0003272	, L0003273	,			
L0003279	L0003274	, L0003275	, L0003276	, L0003277	, L0003278	,
	, L0003280	, L0003281	,			
L0003287	L0003282	, L0003283	, L0003284	, L0003285	, L0003286	,
	, L0003288	, L0003289	,			

L0003295 L0003290 , L0003291 , L0003292 , L0003293 , L0003294 ,
 , L0003296 , L0003297 ,

 L0003303 L0003298 , L0003299 , L0003300 , L0003301 , L0003302 ,
 , L0003304 , L0003305 ,

 L0003311 L0003306 , L0003307 , L0003308 , L0003309 , L0003310 ,
 , L0003312 , L0003313 ,

 L0003319 L0003314 , L0003315 , L0003316 , L0003317 , L0003318 ,
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 L0003327 L0003322 , L0003323 , L0003324 , L0003325 , L0003326 ,
 , L0003328 , L0003329 ,

 L0003335 L0003330 , L0003331 , L0003332 , L0003333 , L0003334 ,
 , L0003336 , L0003337 ,
 ▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 84

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0003343	L0003338 , L0003339 , L0003340 , L0003341 , L0003342 , , L0003344 , L0003345 ,
L0003351	L0003346 , L0003347 , L0003348 , L0003349 , L0003350 , , L0003352 , L0003353 ,
L0003359	L0003354 , L0003355 , L0003356 , L0003357 , L0003358 , , L0003360 , L0003361 ,
L0003367	L0003362 , L0003363 , L0003364 , L0003365 , L0003366 , , L0003368 , L0003369 ,
L0003375	L0003370 , L0003371 , L0003372 , L0003373 , L0003374 , , L0003376 , L0003377 ,
L0003383	L0003378 , L0003379 , L0003380 , L0003381 , L0003382 , , L0003384 , L0003385 ,

L0003391 L0003386 , L0003387 , L0003388 , L0003389 , L0003390 ,
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L0003399 L0003394 , L0003395 , L0003396 , L0003397 , L0003398 ,
, L0003400 , L0003401 ,
L0003407 L0003402 , L0003403 , L0003404 , L0003405 , L0003406 ,
, L0003408 , L0003409 ,
L0003415 L0003410 , L0003411 , L0003412 , L0003413 , L0003414 ,
, L0003416 , L0003417 ,
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, L0003424 , L0003425 ,
L0003431 L0003426 , L0003427 , L0003428 , L0003429 , L0003430 ,
, L0003432 , L0003433 ,
L0003439 L0003434 , L0003435 , L0003436 , L0003437 , L0003438 ,
, L0003440 , L0003441 ,
L0003447 L0003442 , L0003443 , L0003444 , L0003445 , L0003446 ,
, L0003448 , L0003449 ,
L0003455 L0003450 , L0003451 , L0003452 , L0003453 , L0003454 ,
, L0003456 , L0003457 ,
L0003463 L0003458 , L0003459 , L0003460 , L0003461 , L0003462 ,
, L0003464 , L0003465 ,
L0003471 L0003466 , L0003467 , L0003468 , L0003469 , L0003470 ,
, L0003472 , L0003473 ,
L0003479 L0003474 , L0003475 , L0003476 , L0003477 , L0003478 ,
, L0003480 , L0003481 ,
L0003487 L0003482 , L0003483 , L0003484 , L0003485 , L0003486 ,
, L0003488 , L0003489 ,
L0003495 L0003490 , L0003491 , L0003492 , L0003493 , L0003494 ,
, L0003496 , L0003497 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----					
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L0003511	L0003506 , L0003512	, L0003507 , L0003513	, L0003508 ,	, L0003509	, L0003510	,
L0003519	L0003514 , L0003520	, L0003515 , L0003521	, L0003516 ,	, L0003517	, L0003518	,
L0003527	L0003522 , L0003528	, L0003523 , L0003529	, L0003524 ,	, L0003525	, L0003526	,
L0003535	L0003530 , L0003536	, L0003531 , L0003537	, L0003532 ,	, L0003533	, L0003534	,
L0003543	L0003538 , L0003544	, L0003539 , L0003545	, L0003540 ,	, L0003541	, L0003542	,
L0003551	L0003546 , L0003552	, L0003547 , L0003553	, L0003548 ,	, L0003549	, L0003550	,
L0003559	L0003554 , L0003560	, L0003555 , L0003561	, L0003556 ,	, L0003557	, L0003558	,
	L0003562	,				
T2 L0003568	L0003563 , L0003569	, L0003564 , L0003570	, L0003565 ,	, L0003566	, L0003567	,
L0003576	L0003571 , L0003577	, L0003572 , L0003578	, L0003573 ,	, L0003574	, L0003575	,
L0003584	L0003579 , L0003585	, L0003580 , L0003586	, L0003581 ,	, L0003582	, L0003583	,
L0003592	L0003587 , L0003593	, L0003588 , L0003594	, L0003589 ,	, L0003590	, L0003591	,
L0003600	L0003595 , L0003601	, L0003596 , L0003602	, L0003597 ,	, L0003598	, L0003599	,
L0003608	L0003603 , L0003609	, L0003604 , L0003610	, L0003605 ,	, L0003606	, L0003607	,

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L0003616    L0003611    , L0003612    , L0003613    , L0003614    , L0003615    ,
             , L0003617    , L0003618    ,
L0003624    L0003619    , L0003620    , L0003621    , L0003622    , L0003623    ,
             , L0003625    , L0003626    ,
L0003632    L0003627    , L0003628    , L0003629    , L0003630    , L0003631    ,
             , L0003633    , L0003634    ,
L0003640    L0003635    , L0003636    , L0003637    , L0003638    , L0003639    ,
             , L0003641    , L0003642    ,
L0003648    L0003643    , L0003644    , L0003645    , L0003646    , L0003647    ,
             , L0003649    , L0003650    ,
^ *** AERMOD - VERSION 19191 ***    *** Perris & Morgan Industrial Operational HRA
             ***    07/13/20
*** AERMET - VERSION 16216 ***    ***
             ***    13:35:41

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PAGE 86

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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SRCGROUP ID                                     SOURCE IDs
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L0003656    L0003651    , L0003652    , L0003653    , L0003654    , L0003655    ,
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             , L0003665    , L0003666    ,
L0003672    L0003667    , L0003668    , L0003669    , L0003670    , L0003671    ,
             , L0003673    , L0003674    ,
L0003680    L0003675    , L0003676    , L0003677    , L0003678    , L0003679    ,
             , L0003681    , L0003682    ,
L0003688    L0003683    , L0003684    , L0003685    , L0003686    , L0003687    ,
             , L0003689    , L0003690    ,
L0003696    L0003691    , L0003692    , L0003693    , L0003694    , L0003695    ,
             , L0003697    , L0003698    ,
L0003704    L0003699    , L0003700    , L0003701    , L0003702    , L0003703    ,
             , L0003705    , L0003706    ,

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L0003712 L0003707 , L0003708 , L0003709 , L0003710 , L0003711 ,
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 , L0003721 , L0003722 ,

 L0003728 L0003723 , L0003724 , L0003725 , L0003726 , L0003727 ,
 , L0003729 , L0003730 ,

 L0003736 L0003731 , L0003732 , L0003733 , L0003734 , L0003735 ,
 , L0003737 , L0003738 ,

 L0003744 L0003739 , L0003740 , L0003741 , L0003742 , L0003743 ,
 , L0003745 , L0003746 ,

 L0003752 L0003747 , L0003748 , L0003749 , L0003750 , L0003751 ,
 , L0003753 , L0003754 ,

 L0003760 L0003755 , L0003756 , L0003757 , L0003758 , L0003759 ,
 , L0003761 , L0003762 ,

 L0003768 L0003763 , L0003764 , L0003765 , L0003766 , L0003767 ,
 , L0003769 , L0003770 ,

 L0003776 L0003771 , L0003772 , L0003773 , L0003774 , L0003775 ,
 , L0003777 , L0003778 ,

 L0003784 L0003779 , L0003780 , L0003781 , L0003782 , L0003783 ,
 , L0003785 , L0003786 ,

 L0003792 L0003787 , L0003788 , L0003789 , L0003790 , L0003791 ,
 , L0003793 , L0003794 ,

 L0003800 L0003795 , L0003796 , L0003797 , L0003798 , L0003799 ,
 , L0003801 , L0003802 ,

 L0003808 L0003803 , L0003804 , L0003805 , L0003806 , L0003807 ,
 , L0003809 , L0003810 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0003816	L0003811 , L0003817	, L0003812 , L0003818	, L0003813 ,	, L0003814	, L0003815	,
L0003824	L0003819 , L0003825	, L0003820 , L0003826	, L0003821 ,	, L0003822	, L0003823	,
L0003832	L0003827 , L0003833	, L0003828 , L0003834	, L0003829 ,	, L0003830	, L0003831	,
L0003840	L0003835 , L0003841	, L0003836 , L0003842	, L0003837 ,	, L0003838	, L0003839	,
L0003848	L0003843 , L0003849	, L0003844 , L0003850	, L0003845 ,	, L0003846	, L0003847	,
L0003856	L0003851 , L0003857	, L0003852 , L0003858	, L0003853 ,	, L0003854	, L0003855	,
L0003864	L0003859 , L0003865	, L0003860 , L0003866	, L0003861 ,	, L0003862	, L0003863	,
L0003872	L0003867 , L0003873	, L0003868 , L0003874	, L0003869 ,	, L0003870	, L0003871	,
L0003880	L0003875 , L0003881	, L0003876 , L0003882	, L0003877 ,	, L0003878	, L0003879	,
L0003888	L0003883 , L0003889	, L0003884 , L0003890	, L0003885 ,	, L0003886	, L0003887	,
L0003896	L0003891 , L0003897	, L0003892 , L0003898	, L0003893 ,	, L0003894	, L0003895	,
L0003904	L0003899 , L0003905	, L0003900 , L0003906	, L0003901 ,	, L0003902	, L0003903	,
L0003912	L0003907 , L0003913	, L0003908 , L0003914	, L0003909 ,	, L0003910	, L0003911	,
L0003920	L0003915 , L0003921	, L0003916 , L0003922	, L0003917 ,	, L0003918	, L0003919	,
L0003928	L0003923 , L0003929	, L0003924 , L0003930	, L0003925 ,	, L0003926	, L0003927	,
L0003936	L0003931 , L0003937	, L0003932 , L0003938	, L0003933 ,	, L0003934	, L0003935	,

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L0003944      L0003939      , L0003940      , L0003941      , L0003942      , L0003943      ,
, L0003945      , L0003946      ,

L0003952      L0003947      , L0003948      , L0003949      , L0003950      , L0003951      ,
, L0003953      , L0003954      ,

L0003960      L0003955      , L0003956      , L0003957      , L0003958      , L0003959      ,
, L0003961      , L0003962      ,

L0003968      L0003963      , L0003964      , L0003965      , L0003966      , L0003967      ,
, L0003969      , L0003970      ,
^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
***                                07/13/20
*** AERMET - VERSION 16216 *** ***
***                                13:35:41

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PAGE 88

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0003976	L0003971 , L0003972 , L0003973 , L0003974 , L0003975 , , L0003977 , L0003978 ,
L0003984	L0003979 , L0003980 , L0003981 , L0003982 , L0003983 , , L0003985 , L0003986 ,
L0003992	L0003987 , L0003988 , L0003989 , L0003990 , L0003991 , , L0003993 , L0003994 ,
L0004000	L0003995 , L0003996 , L0003997 , L0003998 , L0003999 , , L0004001 , L0004002 ,
L0004008	L0004003 , L0004004 , L0004005 , L0004006 , L0004007 , , L0004009 , L0004010 ,
L0004016	L0004011 , L0004012 , L0004013 , L0004014 , L0004015 , , L0004017 , L0004018 ,
L0004024	L0004019 , L0004020 , L0004021 , L0004022 , L0004023 , , L0004025 , L0004026 ,
L0004032	L0004027 , L0004028 , L0004029 , L0004030 , L0004031 , , L0004033 , L0004034 ,

L0004040 , L0004035 , L0004036 , L0004037 , L0004038 , L0004039 ,
, L0004041 , L0004042 , ,
L0004048 , L0004043 , L0004044 , L0004045 , L0004046 , L0004047 ,
, L0004049 , L0004050 , ,
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, L0004057 , L0004058 , ,
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, L0004089 , L0004090 , ,
L0004096 , L0004091 , L0004092 , L0004093 , L0004094 , L0004095 ,
, L0004097 , L0004098 , ,
L0004104 , L0004099 , L0004100 , L0004101 , L0004102 , L0004103 ,
, L0004105 , L0004106 , ,
L0004112 , L0004107 , L0004108 , L0004109 , L0004110 , L0004111 ,
, L0004113 , L0004114 , ,
L0004120 , L0004115 , L0004116 , L0004117 , L0004118 , L0004119 ,
, L0004121 , L0004122 , ,
L0004128 , L0004123 , L0004124 , L0004125 , L0004126 , L0004127 ,
, L0004129 , L0004130 , ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0004136 L0004131 , L0004132 , L0004133 , L0004134 , L0004135 ,
, L0004137 , L0004138 , ,

L0004144 L0004139 , L0004140 , L0004141 , L0004142 , L0004143 ,
, L0004145 , L0004146 , ,

L0004152 L0004147 , L0004148 , L0004149 , L0004150 , L0004151 ,
, L0004153 , L0004154 , ,

L0004160 L0004155 , L0004156 , L0004157 , L0004158 , L0004159 ,
, L0004161 , L0004162 , ,

L0004168 L0004163 , L0004164 , L0004165 , L0004166 , L0004167 ,
, L0004169 , L0004170 , ,

L0004176 L0004171 , L0004172 , L0004173 , L0004174 , L0004175 ,
, L0004177 , L0004178 , ,

L0004184 L0004179 , L0004180 , L0004181 , L0004182 , L0004183 ,
, L0004185 , L0004186 , ,

L0004192 L0004187 , L0004188 , L0004189 , L0004190 , L0004191 ,
, L0004193 , L0004194 , ,

L0004200 L0004195 , L0004196 , L0004197 , L0004198 , L0004199 ,
, L0004201 , L0004202 , ,

L0004208 L0004203 , L0004204 , L0004205 , L0004206 , L0004207 ,
, L0004209 , L0004210 , ,

L0004216 L0004211 , L0004212 , L0004213 , L0004214 , L0004215 ,
, L0004217 , L0004218 , ,

L0004224 L0004219 , L0004220 , L0004221 , L0004222 , L0004223 ,
, L0004225 , L0004226 , ,

L0004232 L0004227 , L0004228 , L0004229 , L0004230 , L0004231 ,
, L0004233 , L0004234 , ,

L0004240 L0004235 , L0004236 , L0004237 , L0004238 , L0004239 ,
, L0004241 , L0004242 , ,

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, L0004249 , L0004250 , ,

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 L0004272 , L0004273 , L0004274 ,
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 L0004283 , L0004284 , L0004285 , L0004286 , L0004287 ,
 L0004288 , L0004289 , L0004290 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 90

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0004312	L0004307 , L0004308 , L0004309 , L0004310 , L0004311 , L0004312 , L0004313 , L0004314 ,
L0004320	L0004315 , L0004316 , L0004317 , L0004318 , L0004319 , L0004320 , L0004321 , L0004322 ,
L0004328	L0004323 , L0004324 , L0004325 , L0004326 , L0004327 , L0004328 , L0004329 , L0004330 ,
L0004336	L0004331 , L0004332 , L0004333 , L0004334 , L0004335 , L0004336 , L0004337 , L0004338 ,
L0004344	L0004339 , L0004340 , L0004341 , L0004342 , L0004343 , L0004344 , L0004345 , L0004346 ,
L0004352	L0004347 , L0004348 , L0004349 , L0004350 , L0004351 , L0004352 , L0004353 , L0004354 ,
	L0004355 , L0004356 , L0004357 , L0004358 , L0004359 ,

L0004360 , L0004361 , L0004362 ,
 L0004368 , L0004369 , L0004370 ,
 L0004376 , L0004377 , L0004378 ,
 L0004384 , L0004385 , L0004386 ,
 L0004392 , L0004393 , L0004394 ,
 L0004400 , L0004401 , L0004402 ,
 L0004408 , L0004409 , L0004410 ,
 L0004416 , L0004417 , L0004418 ,
 L0004424 , L0004425 , L0004426 ,
 L0004432 , L0004433 , L0004434 ,
 T3 L0004435 , L0004436 , L0004437 , L0004438 , L0004439 ,
 L0004440 , L0004441 , L0004442 ,
 L0004448 , L0004449 , L0004450 ,

▲ *** AERMOD - VERSION 19191 *** 07/13/20
 *** Perris & Morgan Industrial Operational HRA
 *** AERMET - VERSION 16216 ***
 *** 13:35:41

PAGE 91

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0004451 , L0004452 , L0004453 , L0004454 , L0004455 ,

L0004456 , L0004457 , L0004458 ,
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L0004520 , L0004513 , L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 ,
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L0004585 , L0004586 ,

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L0004592 , L0004593 , L0004594 ,

L0004595 , L0004596 , L0004597 , L0004598 , L0004599 ,
L0004600 , L0004601 , L0004602 ,

L0004603 , L0004604 , L0004605 , L0004606 , L0004607 ,
L0004608 , L0004609 , L0004610 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 92

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0004611 , L0004612 , L0004613 , L0004614 , L0004615 ,
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L0004624 , L0004625 , L0004626 ,

L0004627 , L0004628 , L0004629 , L0004630 , L0004631 ,
L0004632 , L0004633 , L0004634 ,

L0004635 , L0004636 , L0004637 , L0004638 , L0004639 ,
L0004640 , L0004641 , L0004642 ,

L0004643 , L0004644 , L0004645 , L0004646 , L0004647 ,
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L0004656 , L0004657 , L0004658 ,

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L0004664 , L0004665 , L0004666 ,

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L0004675 , L0004676 , L0004677 , L0004678 , L0004679 ,
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L0004688 L0004683 , L0004684 , L0004685 , L0004686 , L0004687 ,
, L0004689 , L0004690 , ,
L0004696 L0004691 , L0004692 , L0004693 , L0004694 , L0004695 ,
, L0004697 , L0004698 , ,
L0004704 L0004699 , L0004700 , L0004701 , L0004702 , L0004703 ,
, L0004705 , L0004706 , ,
L0004712 L0004707 , L0004708 , L0004709 , L0004710 , L0004711 ,
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, L0004745 , L0004746 , ,
L0004752 L0004747 , L0004748 , L0004749 , L0004750 , L0004751 ,
, L0004753 , L0004754 , ,
L0004760 L0004755 , L0004756 , L0004757 , L0004758 , L0004759 ,
, L0004761 , L0004762 , ,
L0004768 L0004763 , L0004764 , L0004765 , L0004766 , L0004767 ,
, L0004769 , L0004770 , ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 93

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0004776 L0004771 , L0004772 , L0004773 , L0004774 , L0004775 ,
, L0004777 , L0004778 , ,

L0004784 L0004779 , L0004780 , L0004781 , L0004782 , L0004783 ,
, L0004785 , L0004786 , ,

L0004792 L0004787 , L0004788 , L0004789 , L0004790 , L0004791 ,
, L0004793 , L0004794 , ,

L0004800 L0004795 , L0004796 , L0004797 , L0004798 , L0004799 ,
, L0004801 , L0004802 , ,

L0004808 L0004803 , L0004804 , L0004805 , L0004806 , L0004807 ,
, L0004809 , L0004810 , ,

L0004816 L0004811 , L0004812 , L0004813 , L0004814 , L0004815 ,
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L0004824 L0004819 , L0004820 , L0004821 , L0004822 , L0004823 ,
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, L0004833 , L0004834 , ,

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, L0004841 , L0004842 , ,

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, L0004849 , L0004850 , ,

L0004856 L0004851 , L0004852 , L0004853 , L0004854 , L0004855 ,
, L0004857 , L0004858 , ,

L0004864 L0004859 , L0004860 , L0004861 , L0004862 , L0004863 ,
, L0004865 , L0004866 , ,

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, L0004873 , L0004874 , ,

L0004880 L0004875 , L0004876 , L0004877 , L0004878 , L0004879 ,
, L0004881 , L0004882 , ,

L0004888 L0004883 , L0004884 , L0004885 , L0004886 , L0004887 ,
, L0004889 , L0004890 , ,

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L0004904 L0004899 , L0004900 , L0004901 , L0004902 , L0004903 ,
, L0004905 , L0004906 , ,

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, L0004913 , L0004914 , ,

L0004915 , L0004916 , L0004917 , L0004918 , L0004919 ,
L0004920 , L0004921 , L0004922 ,

L0004923 , L0004924 , L0004925 , L0004926 , L0004927 ,
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▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 94

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0004952	L0004947 , L0004948 , L0004949 , L0004950 , L0004951 , L0004952 , L0004953 , L0004954 ,
L0004960	L0004955 , L0004956 , L0004957 , L0004958 , L0004959 , L0004960 , L0004961 , L0004962 ,
L0004968	L0004963 , L0004964 , L0004965 , L0004966 , L0004967 , L0004968 , L0004969 , L0004970 ,
L0004976	L0004971 , L0004972 , L0004973 , L0004974 , L0004975 , L0004976 , L0004977 , L0004978 ,
L0004984	L0004979 , L0004980 , L0004981 , L0004982 , L0004983 , L0004984 , L0004985 , L0004986 ,
L0004992	L0004987 , L0004988 , L0004989 , L0004990 , L0004991 , L0004992 , L0004993 , L0004994 ,
L0005000	L0004995 , L0004996 , L0004997 , L0004998 , L0004999 , L0005000 , L0005001 , L0005002 ,
L0005008	L0005003 , L0005004 , L0005005 , L0005006 , L0005007 , L0005008 , L0005009 , L0005010 ,

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, L0005017 , L0005018 , ,

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, L0005089 , L0005090 , ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 95

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0005096 , L0005091 , L0005092 , L0005093 , L0005094 , L0005095 ,
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, L0005105 , L0005106 , ,

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L0005120	L0005115 , L0005121	, L0005116 , L0005122	, L0005117 ,	, L0005118	, L0005119	,
L0005128	L0005123 , L0005129	, L0005124 , L0005130	, L0005125 ,	, L0005126	, L0005127	,
L0005136	L0005131 , L0005137	, L0005132 , L0005138	, L0005133 ,	, L0005134	, L0005135	,
L0005144	L0005139 , L0005145	, L0005140 , L0005146	, L0005141 ,	, L0005142	, L0005143	,
L0005152	L0005147 , L0005153	, L0005148 , L0005154	, L0005149 ,	, L0005150	, L0005151	,
L0005160	L0005155 , L0005161	, L0005156 , L0005162	, L0005157 ,	, L0005158	, L0005159	,
L0005168	L0005163 , L0005169	, L0005164 , L0005170	, L0005165 ,	, L0005166	, L0005167	,
L0005176	L0005171 , L0005177	, L0005172 , L0005178	, L0005173 ,	, L0005174	, L0005175	,
L0005184	L0005179 , L0005185	, L0005180 , L0005186	, L0005181 ,	, L0005182	, L0005183	,
L0005192	L0005187 , L0005193	, L0005188 , L0005194	, L0005189 ,	, L0005190	, L0005191	,
L0005200	L0005195 , L0005201	, L0005196 , L0005202	, L0005197 ,	, L0005198	, L0005199	,
L0005208	L0005203 , L0005209	, L0005204 , L0005210	, L0005205 ,	, L0005206	, L0005207	,
L0005216	L0005211 , L0005217	, L0005212 , L0005218	, L0005213 ,	, L0005214	, L0005215	,
L0005224	L0005219 , L0005225	, L0005220 , L0005226	, L0005221 ,	, L0005222	, L0005223	,
L0005232	L0005227 , L0005233	, L0005228 , L0005234	, L0005229 ,	, L0005230	, L0005231	,
	L0005235	, L0005236	, L0005237	, L0005238	, L0005239	,

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 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 96

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----
L0005256	L0005251 , L0005252 , L0005253 , L0005254 , L0005255 , L0005256 , L0005257 , L0005258 ,
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L0005272	L0005267 , L0005268 , L0005269 , L0005270 , L0005271 , L0005272 , L0005273 , L0005274 ,
L0005280	L0005275 , L0005276 , L0005277 , L0005278 , L0005279 , L0005280 , L0005281 , L0005282 ,
L0005288	L0005283 , L0005284 , L0005285 , L0005286 , L0005287 , L0005288 , L0005289 , L0005290 ,
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L0005320	L0005315 , L0005316 , L0005317 , L0005318 , L0005319 , L0005320 , L0005321 , L0005322 ,
L0005328	L0005323 , L0005324 , L0005325 , L0005326 , L0005327 , L0005328 , L0005329 , L0005330 ,
	L0005331 , L0005332 , L0005333 , L0005334 , L0005335 ,

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 L0005392 , L0005393 , L0005394 , L0005395 , L0005396 , L0005397 , L0005398 , L0005399 ,
 L0005400 , L0005401 , L0005402 , L0005403 , L0005404 , L0005405 , L0005406 , L0005407 ,
 L0005408 , L0005409 , L0005410 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 97

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0005416 , L0005417 , L0005418 , L0005411 , L0005412 , L0005413 , L0005414 , L0005415 ,
 L0005424 , L0005425 , L0005426 , L0005419 , L0005420 , L0005421 , L0005422 , L0005423 ,
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L0005432 , L0005433 , L0005434 ,
L0005440 , L0005441 , L0005442 , L0005435 , L0005436 , L0005437 , L0005438 , L0005439 ,
L0005448 , L0005449 , L0005450 , L0005443 , L0005444 , L0005445 , L0005446 , L0005447 ,
L0005456 , L0005457 , L0005458 , L0005451 , L0005452 , L0005453 , L0005454 , L0005455 ,
L0005464 , L0005465 , L0005466 , L0005459 , L0005460 , L0005461 , L0005462 , L0005463 ,
L0005472 , L0005473 , L0005474 , L0005467 , L0005468 , L0005469 , L0005470 , L0005471 ,
L0005480 , L0005481 , L0005482 , L0005475 , L0005476 , L0005477 , L0005478 , L0005479 ,
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L0005496 , L0005497 , L0005498 , L0005491 , L0005492 , L0005493 , L0005494 , L0005495 ,
L0005504 , L0005505 , L0005506 , L0005499 , L0005500 , L0005501 , L0005502 , L0005503 ,
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 L0005568 , L0005569 , L0005570 ,
 *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 98

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----
L0005576	L0005571 , L0005572 , L0005573 , L0005574 , L0005575 , , L0005577 , L0005578 ,
L0005584	L0005579 , L0005580 , L0005581 , L0005582 , L0005583 , , L0005585 , L0005586 ,
L0005592	L0005587 , L0005588 , L0005589 , L0005590 , L0005591 , , L0005593 , L0005594 ,
L0005600	L0005595 , L0005596 , L0005597 , L0005598 , L0005599 , , ,
YARD L0006145	L0006140 , L0006141 , L0006142 , L0006143 , L0006144 , , L0006146 , L0006147 ,
L0006153	L0006148 , L0006149 , L0006150 , L0006151 , L0006152 , , L0006154 , L0006155 ,
L0006161	L0006156 , L0006157 , L0006158 , L0006159 , L0006160 , , L0006162 , L0006163 ,
L0006169	L0006164 , L0006165 , L0006166 , L0006167 , L0006168 , , L0006170 , L0006171 ,
L0006177	L0006172 , L0006173 , L0006174 , L0006175 , L0006176 , , L0006178 , L0006179 ,
L0006185	L0006180 , L0006181 , L0006182 , L0006183 , L0006184 , , L0006186 , L0006187 ,
L0006193	L0006188 , L0006189 , L0006190 , L0006191 , L0006192 , , L0006194 , L0006195 ,

L0006201 L0006196 , L0006197 , L0006198 , L0006199 , L0006200 ,
 , L0006202 , L0006203 ,

 L0006209 L0006204 , L0006205 , L0006206 , L0006207 , L0006208 ,
 , L0006210 , L0006211 ,

 L0006217 L0006212 , L0006213 , L0006214 , L0006215 , L0006216 ,
 , L0006218 , L0006219 ,

 L0006225 L0006220 , L0006221 , L0006222 , L0006223 , L0006224 ,
 , L0006226 , L0006227 ,

 L0006233 L0006228 , L0006229 , L0006230 , L0006231 , L0006232 ,
 , L0006234 , L0006235 ,

 L0006241 L0006236 , L0006237 , L0006238 , L0006239 , L0006240 ,
 , L0006242 , L0006243 ,

 L0006249 L0006244 , L0006245 , L0006246 , L0006247 , L0006248 ,
 , L0006250 , L0006251 ,

 L0006257 L0006252 , L0006253 , L0006254 , L0006255 , L0006256 ,
 , L0006258 , L0006259 ,

 L0006265 L0006260 , L0006261 , L0006262 , L0006263 , L0006264 ,
 , L0006266 , L0006267 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 99

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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 , L0006282 , L0006283 ,

 L0006289 L0006284 , L0006285 , L0006286 , L0006287 , L0006288 ,
 , L0006290 , L0006291 ,

L0006297 L0006292 , L0006293 , L0006294 , L0006295 , L0006296 ,
 , L0006298 , L0006299 ,

 L0006305 L0006300 , L0006301 , L0006302 , L0006303 , L0006304 ,
 , L0006306 , L0006307 ,

 L0006313 L0006308 , L0006309 , L0006310 , L0006311 , L0006312 ,
 , L0006314 , L0006315 ,

 L0006321 L0006316 , L0006317 , L0006318 , L0006319 , L0006320 ,
 , L0006322 , L0006323 ,

 L0006329 L0006324 , L0006325 , L0006326 , L0006327 , L0006328 ,
 , L0006330 , L0006331 ,

 L0006337 L0006332 , L0006333 , L0006334 , L0006335 , L0006336 ,
 , L0006338 , L0006339 ,

 L0006345 L0006340 , L0006341 , L0006342 , L0006343 , L0006344 ,
 , L0006346 , L0006347 ,

 L0006353 L0006348 , L0006349 , L0006350 , L0006351 , L0006352 ,
 , L0006354 , L0006355 ,

 L0006361 L0006356 , L0006357 , L0006358 , L0006359 , L0006360 ,
 , L0006362 , L0006363 ,

L0006364 , L0006365 , L0006366 , L0006367 ,
 ▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 100

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0006141 L0006144	2189641. , L0006142 ,	IDLE1 , IDLE2 , IDLE3 , L0006140 , , L0006143 ,
L0006150	L0006145 , L0006151	, L0006146 , L0006147 , L0006148 , L0006149 , , L0006152 ,

L0006158	L0006153 , L0006159	, L0006154 , L0006160	, L0006155 ,	, L0006156	, L0006157	,
L0006166	L0006161 , L0006167	, L0006162 , L0006168	, L0006163 ,	, L0006164	, L0006165	,
L0006174	L0006169 , L0006175	, L0006170 , L0006176	, L0006171 ,	, L0006172	, L0006173	,
L0006182	L0006177 , L0006183	, L0006178 , L0006184	, L0006179 ,	, L0006180	, L0006181	,
L0006190	L0006185 , L0006191	, L0006186 , L0006192	, L0006187 ,	, L0006188	, L0006189	,
L0006198	L0006193 , L0006199	, L0006194 , L0006200	, L0006195 ,	, L0006196	, L0006197	,
L0006206	L0006201 , L0006207	, L0006202 , L0006208	, L0006203 ,	, L0006204	, L0006205	,
L0006214	L0006209 , L0006215	, L0006210 , L0006216	, L0006211 ,	, L0006212	, L0006213	,
L0006222	L0006217 , L0006223	, L0006218 , L0006224	, L0006219 ,	, L0006220	, L0006221	,
L0006230	L0006225 , L0006231	, L0006226 , L0006232	, L0006227 ,	, L0006228	, L0006229	,
L0006238	L0006233 , L0006239	, L0006234 , L0006240	, L0006235 ,	, L0006236	, L0006237	,
L0006246	L0006241 , L0006247	, L0006242 , L0006248	, L0006243 ,	, L0006244	, L0006245	,
L0006254	L0006249 , L0006255	, L0006250 , L0006256	, L0006251 ,	, L0006252	, L0006253	,
L0006262	L0006257 , L0006263	, L0006258 , L0006264	, L0006259 ,	, L0006260	, L0006261	,
L0006270	L0006265 , L0006271	, L0006266 , L0006272	, L0006267 ,	, L0006268	, L0006269	,
L0006278	L0006273 , L0006279	, L0006274 , L0006280	, L0006275 ,	, L0006276	, L0006277	,
	L0006281	, L0006282	, L0006283	, L0006284	, L0006285	,

L0006286 , L0006287 , L0006288 ,
 L0006289 , L0006290 , L0006291 , L0006292 , L0006293 ,
 L0006294 , L0006295 , L0006296 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 101

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0006302	L0006297 , L0006303	L0006298 , L0006299 , L0006300 , L0006301 , L0006304
L0006310	L0006305 , L0006311	L0006306 , L0006307 , L0006308 , L0006309 , L0006312
L0006318	L0006313 , L0006319	L0006314 , L0006315 , L0006316 , L0006317 , L0006320
L0006326	L0006321 , L0006327	L0006322 , L0006323 , L0006324 , L0006325 , L0006328
L0006334	L0006329 , L0006335	L0006330 , L0006331 , L0006332 , L0006333 , L0006336
L0006342	L0006337 , L0006343	L0006338 , L0006339 , L0006340 , L0006341 , L0006344
L0006350	L0006345 , L0006351	L0006346 , L0006347 , L0006348 , L0006349 , L0006352
L0006358	L0006353 , L0006359	L0006354 , L0006355 , L0006356 , L0006357 , L0006360
L0006366	L0006361 , L0006367	L0006362 , L0006363 , L0006364 , L0006365 , L0003266
L0003272	L0003267 , L0003273	L0003268 , L0003269 , L0003270 , L0003271 , L0003274

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L0003280     L0003275   , L0003276   , L0003277   , L0003278   , L0003279   ,
              , L0003281   , L0003282   ,
L0003288     L0003283   , L0003284   , L0003285   , L0003286   , L0003287   ,
              , L0003289   , L0003290   ,
L0003296     L0003291   , L0003292   , L0003293   , L0003294   , L0003295   ,
              , L0003297   , L0003298   ,
L0003304     L0003299   , L0003300   , L0003301   , L0003302   , L0003303   ,
              , L0003305   , L0003306   ,
L0003312     L0003307   , L0003308   , L0003309   , L0003310   , L0003311   ,
              , L0003313   , L0003314   ,
L0003320     L0003315   , L0003316   , L0003317   , L0003318   , L0003319   ,
              , L0003321   , L0003322   ,
L0003328     L0003323   , L0003324   , L0003325   , L0003326   , L0003327   ,
              , L0003329   , L0003330   ,
L0003336     L0003331   , L0003332   , L0003333   , L0003334   , L0003335   ,
              , L0003337   , L0003338   ,
L0003344     L0003339   , L0003340   , L0003341   , L0003342   , L0003343   ,
              , L0003345   , L0003346   ,
L0003352     L0003347   , L0003348   , L0003349   , L0003350   , L0003351   ,
              , L0003353   , L0003354   ,

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▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
***                               07/13/20
*** AERMET - VERSION 16216 *** ***
***                               13:35:41

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PAGE 102

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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0003360     L0003355   , L0003356   , L0003357   , L0003358   , L0003359   ,
              , L0003361   , L0003362   ,
L0003368     L0003363   , L0003364   , L0003365   , L0003366   , L0003367   ,
              , L0003369   , L0003370   ,

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L0003376	L0003371 , L0003377	, L0003372 , L0003378	, L0003373 ,	, L0003374	, L0003375	,
L0003384	L0003379 , L0003385	, L0003380 , L0003386	, L0003381 ,	, L0003382	, L0003383	,
L0003392	L0003387 , L0003393	, L0003388 , L0003394	, L0003389 ,	, L0003390	, L0003391	,
L0003400	L0003395 , L0003401	, L0003396 , L0003402	, L0003397 ,	, L0003398	, L0003399	,
L0003408	L0003403 , L0003409	, L0003404 , L0003410	, L0003405 ,	, L0003406	, L0003407	,
L0003416	L0003411 , L0003417	, L0003412 , L0003418	, L0003413 ,	, L0003414	, L0003415	,
L0003424	L0003419 , L0003425	, L0003420 , L0003426	, L0003421 ,	, L0003422	, L0003423	,
L0003432	L0003427 , L0003433	, L0003428 , L0003434	, L0003429 ,	, L0003430	, L0003431	,
L0003440	L0003435 , L0003441	, L0003436 , L0003442	, L0003437 ,	, L0003438	, L0003439	,
L0003448	L0003443 , L0003449	, L0003444 , L0003450	, L0003445 ,	, L0003446	, L0003447	,
L0003456	L0003451 , L0003457	, L0003452 , L0003458	, L0003453 ,	, L0003454	, L0003455	,
L0003464	L0003459 , L0003465	, L0003460 , L0003466	, L0003461 ,	, L0003462	, L0003463	,
L0003472	L0003467 , L0003473	, L0003468 , L0003474	, L0003469 ,	, L0003470	, L0003471	,
L0003480	L0003475 , L0003481	, L0003476 , L0003482	, L0003477 ,	, L0003478	, L0003479	,
L0003488	L0003483 , L0003489	, L0003484 , L0003490	, L0003485 ,	, L0003486	, L0003487	,
L0003496	L0003491 , L0003497	, L0003492 , L0003498	, L0003493 ,	, L0003494	, L0003495	,
	L0003499	, L0003500	, L0003501	, L0003502	, L0003503	,

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 L0003507 , L0003508 , L0003509 , L0003510 , L0003511 ,
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 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 103

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0003520	L0003515 , L0003521	L0003516 , L0003517 , L0003518 , L0003519 , L0003522 ,
L0003528	L0003523 , L0003529	L0003524 , L0003525 , L0003526 , L0003527 , L0003530 ,
L0003536	L0003531 , L0003537	L0003532 , L0003533 , L0003534 , L0003535 , L0003538 ,
L0003544	L0003539 , L0003545	L0003540 , L0003541 , L0003542 , L0003543 , L0003546 ,
L0003552	L0003547 , L0003553	L0003548 , L0003549 , L0003550 , L0003551 , L0003554 ,
L0003560	L0003555 , L0003561	L0003556 , L0003557 , L0003558 , L0003559 , L0003562 ,
L0003568	L0003563 , L0003569	L0003564 , L0003565 , L0003566 , L0003567 , L0003570 ,
L0003576	L0003571 , L0003577	L0003572 , L0003573 , L0003574 , L0003575 , L0003578 ,
L0003584	L0003579 , L0003585	L0003580 , L0003581 , L0003582 , L0003583 , L0003586 ,
L0003592	L0003587 , L0003593	L0003588 , L0003589 , L0003590 , L0003591 , L0003594 ,

L0003600 L0003595 , L0003596 , L0003597 , L0003598 , L0003599 ,
 , L0003601 , L0003602 ,
 L0003608 L0003603 , L0003604 , L0003605 , L0003606 , L0003607 ,
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 , L0003633 , L0003634 ,
 L0003640 L0003635 , L0003636 , L0003637 , L0003638 , L0003639 ,
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 L0003648 L0003643 , L0003644 , L0003645 , L0003646 , L0003647 ,
 , L0003649 , L0003650 ,
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 , L0003673 , L0003674 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID -----	URBAN POP -----	SOURCE IDs -----			
L0003680	L0003675 , L0003681	, L0003676 , L0003682	, L0003677 ,	, L0003678 ,	, L0003679 ,
L0003688	L0003683 , L0003689	, L0003684 , L0003690	, L0003685 ,	, L0003686 ,	, L0003687 ,

L0003696	L0003691 , L0003697	, L0003692 , L0003698	, L0003693 ,	, L0003694	, L0003695	,
L0003704	L0003699 , L0003705	, L0003700 , L0003706	, L0003701 ,	, L0003702	, L0003703	,
L0003712	L0003707 , L0003713	, L0003708 , L0003714	, L0003709 ,	, L0003710	, L0003711	,
L0003720	L0003715 , L0003721	, L0003716 , L0003722	, L0003717 ,	, L0003718	, L0003719	,
L0003728	L0003723 , L0003729	, L0003724 , L0003730	, L0003725 ,	, L0003726	, L0003727	,
L0003736	L0003731 , L0003737	, L0003732 , L0003738	, L0003733 ,	, L0003734	, L0003735	,
L0003744	L0003739 , L0003745	, L0003740 , L0003746	, L0003741 ,	, L0003742	, L0003743	,
L0003752	L0003747 , L0003753	, L0003748 , L0003754	, L0003749 ,	, L0003750	, L0003751	,
L0003760	L0003755 , L0003761	, L0003756 , L0003762	, L0003757 ,	, L0003758	, L0003759	,
L0003768	L0003763 , L0003769	, L0003764 , L0003770	, L0003765 ,	, L0003766	, L0003767	,
L0003776	L0003771 , L0003777	, L0003772 , L0003778	, L0003773 ,	, L0003774	, L0003775	,
L0003784	L0003779 , L0003785	, L0003780 , L0003786	, L0003781 ,	, L0003782	, L0003783	,
L0003792	L0003787 , L0003793	, L0003788 , L0003794	, L0003789 ,	, L0003790	, L0003791	,
L0003800	L0003795 , L0003801	, L0003796 , L0003802	, L0003797 ,	, L0003798	, L0003799	,
L0003808	L0003803 , L0003809	, L0003804 , L0003810	, L0003805 ,	, L0003806	, L0003807	,
L0003816	L0003811 , L0003817	, L0003812 , L0003818	, L0003813 ,	, L0003814	, L0003815	,
	L0003819	, L0003820	, L0003821	, L0003822	, L0003823	,

L0003824 , L0003825 , L0003826 ,
 L0003827 , L0003828 , L0003829 , L0003830 , L0003831 ,
 L0003832 , L0003833 , L0003834 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 105

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0003840	L0003835 , L0003841	L0003836 , L0003837 , L0003838 , L0003839 , L0003842 ,
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L0003856	L0003851 , L0003857	L0003852 , L0003853 , L0003854 , L0003855 , L0003858 ,
L0003864	L0003859 , L0003865	L0003860 , L0003861 , L0003862 , L0003863 , L0003866 ,
L0003872	L0003867 , L0003873	L0003868 , L0003869 , L0003870 , L0003871 , L0003874 ,
L0003880	L0003875 , L0003881	L0003876 , L0003877 , L0003878 , L0003879 , L0003882 ,
L0003888	L0003883 , L0003889	L0003884 , L0003885 , L0003886 , L0003887 , L0003890 ,
L0003896	L0003891 , L0003897	L0003892 , L0003893 , L0003894 , L0003895 , L0003898 ,
L0003904	L0003899 , L0003905	L0003900 , L0003901 , L0003902 , L0003903 , L0003906 ,
L0003912	L0003907 , L0003913	L0003908 , L0003909 , L0003910 , L0003911 , L0003914 ,

L0004016 L0004011 , L0004012 , L0004013 , L0004014 , L0004015 ,
 , L0004017 , L0004018 ,

L0004024 L0004019 , L0004020 , L0004021 , L0004022 , L0004023 ,
 , L0004025 , L0004026 ,

L0004032 L0004027 , L0004028 , L0004029 , L0004030 , L0004031 ,
 , L0004033 , L0004034 ,

L0004040 L0004035 , L0004036 , L0004037 , L0004038 , L0004039 ,
 , L0004041 , L0004042 ,

L0004048 L0004043 , L0004044 , L0004045 , L0004046 , L0004047 ,
 , L0004049 , L0004050 ,

L0004056 L0004051 , L0004052 , L0004053 , L0004054 , L0004055 ,
 , L0004057 , L0004058 ,

L0004064 L0004059 , L0004060 , L0004061 , L0004062 , L0004063 ,
 , L0004065 , L0004066 ,

L0004072 L0004067 , L0004068 , L0004069 , L0004070 , L0004071 ,
 , L0004073 , L0004074 ,

L0004080 L0004075 , L0004076 , L0004077 , L0004078 , L0004079 ,
 , L0004081 , L0004082 ,

L0004088 L0004083 , L0004084 , L0004085 , L0004086 , L0004087 ,
 , L0004089 , L0004090 ,

L0004096 L0004091 , L0004092 , L0004093 , L0004094 , L0004095 ,
 , L0004097 , L0004098 ,

L0004104 L0004099 , L0004100 , L0004101 , L0004102 , L0004103 ,
 , L0004105 , L0004106 ,

L0004112 L0004107 , L0004108 , L0004109 , L0004110 , L0004111 ,
 , L0004113 , L0004114 ,

L0004120 L0004115 , L0004116 , L0004117 , L0004118 , L0004119 ,
 , L0004121 , L0004122 ,

L0004128 L0004123 , L0004124 , L0004125 , L0004126 , L0004127 ,
 , L0004129 , L0004130 ,

L0004136 L0004131 , L0004132 , L0004133 , L0004134 , L0004135 ,
 , L0004137 , L0004138 ,

 L0004139 , L0004140 , L0004141 , L0004142 , L0004143 ,

L0004144 , L0004145 , L0004146 ,
 L0004147 , L0004148 , L0004149 , L0004150 , L0004151 ,
 L0004152 , L0004153 , L0004154 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 107

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0004160	L0004155 , L0004161	L0004156 , L0004162 , L0004157 , L0004158 , L0004159 ,
L0004168	L0004163 , L0004169	L0004164 , L0004170 , L0004165 , L0004166 , L0004167 ,
L0004176	L0004171 , L0004177	L0004172 , L0004178 , L0004173 , L0004174 , L0004175 ,
L0004184	L0004179 , L0004185	L0004180 , L0004186 , L0004181 , L0004182 , L0004183 ,
L0004192	L0004187 , L0004193	L0004188 , L0004194 , L0004189 , L0004190 , L0004191 ,
L0004200	L0004195 , L0004201	L0004196 , L0004202 , L0004197 , L0004198 , L0004199 ,
L0004208	L0004203 , L0004209	L0004204 , L0004210 , L0004205 , L0004206 , L0004207 ,
L0004216	L0004211 , L0004217	L0004212 , L0004218 , L0004213 , L0004214 , L0004215 ,
L0004224	L0004219 , L0004225	L0004220 , L0004226 , L0004221 , L0004222 , L0004223 ,
L0004232	L0004227 , L0004233	L0004228 , L0004234 , L0004229 , L0004230 , L0004231 ,

L0004240 , L0004235 , L0004236 , L0004237 , L0004238 , L0004239 ,
, L0004241 , L0004242 , ,

L0004248 , L0004243 , L0004244 , L0004245 , L0004246 , L0004247 ,
, L0004249 , L0004250 , ,

L0004256 , L0004251 , L0004252 , L0004253 , L0004254 , L0004255 ,
, L0004257 , L0004258 , ,

L0004264 , L0004259 , L0004260 , L0004261 , L0004262 , L0004263 ,
, L0004265 , L0004266 , ,

L0004272 , L0004267 , L0004268 , L0004269 , L0004270 , L0004271 ,
, L0004273 , L0004274 , ,

L0004280 , L0004275 , L0004276 , L0004277 , L0004278 , L0004279 ,
, L0004281 , L0004282 , ,

L0004288 , L0004283 , L0004284 , L0004285 , L0004286 , L0004287 ,
, L0004289 , L0004290 , ,

L0004296 , L0004291 , L0004292 , L0004293 , L0004294 , L0004295 ,
, L0004297 , L0004298 , ,

L0004304 , L0004299 , L0004300 , L0004301 , L0004302 , L0004303 ,
, L0004305 , L0004306 , ,

L0004312 , L0004307 , L0004308 , L0004309 , L0004310 , L0004311 ,
, L0004313 , L0004314 , ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 108

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0004320	L0004315 , L0004321	, L0004316 , L0004322 , L0004317 , L0004318 , L0004319 ,
L0004328	L0004323 , L0004329	, L0004324 , L0004330 , L0004325 , L0004326 , L0004327 ,

L0004336	L0004331 , L0004337	, L0004332 , L0004338	, L0004333 ,	, L0004334	, L0004335	,
L0004344	L0004339 , L0004345	, L0004340 , L0004346	, L0004341 ,	, L0004342	, L0004343	,
L0004352	L0004347 , L0004353	, L0004348 , L0004354	, L0004349 ,	, L0004350	, L0004351	,
L0004360	L0004355 , L0004361	, L0004356 , L0004362	, L0004357 ,	, L0004358	, L0004359	,
L0004368	L0004363 , L0004369	, L0004364 , L0004370	, L0004365 ,	, L0004366	, L0004367	,
L0004376	L0004371 , L0004377	, L0004372 , L0004378	, L0004373 ,	, L0004374	, L0004375	,
L0004384	L0004379 , L0004385	, L0004380 , L0004386	, L0004381 ,	, L0004382	, L0004383	,
L0004392	L0004387 , L0004393	, L0004388 , L0004394	, L0004389 ,	, L0004390	, L0004391	,
L0004400	L0004395 , L0004401	, L0004396 , L0004402	, L0004397 ,	, L0004398	, L0004399	,
L0004408	L0004403 , L0004409	, L0004404 , L0004410	, L0004405 ,	, L0004406	, L0004407	,
L0004416	L0004411 , L0004417	, L0004412 , L0004418	, L0004413 ,	, L0004414	, L0004415	,
L0004424	L0004419 , L0004425	, L0004420 , L0004426	, L0004421 ,	, L0004422	, L0004423	,
L0004432	L0004427 , L0004433	, L0004428 , L0004434	, L0004429 ,	, L0004430	, L0004431	,
L0004440	L0004435 , L0004441	, L0004436 , L0004442	, L0004437 ,	, L0004438	, L0004439	,
L0004448	L0004443 , L0004449	, L0004444 , L0004450	, L0004445 ,	, L0004446	, L0004447	,
L0004456	L0004451 , L0004457	, L0004452 , L0004458	, L0004453 ,	, L0004454	, L0004455	,
	L0004459	, L0004460	, L0004461	, L0004462	, L0004463	,

L0004464 , L0004465 , L0004466 ,
 L0004467 , L0004468 , L0004469 , L0004470 , L0004471 ,
 L0004472 , L0004473 , L0004474 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 109

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0004480	L0004475 , L0004481	L0004476 , L0004477 , L0004478 , L0004479 , L0004482 ,
L0004488	L0004483 , L0004489	L0004484 , L0004485 , L0004486 , L0004487 , L0004490 ,
L0004496	L0004491 , L0004497	L0004492 , L0004493 , L0004494 , L0004495 , L0004498 ,
L0004504	L0004499 , L0004505	L0004500 , L0004501 , L0004502 , L0004503 , L0004506 ,
L0004512	L0004507 , L0004513	L0004508 , L0004509 , L0004510 , L0004511 , L0004514 ,
L0004520	L0004515 , L0004521	L0004516 , L0004517 , L0004518 , L0004519 , L0004522 ,
L0004528	L0004523 , L0004529	L0004524 , L0004525 , L0004526 , L0004527 , L0004530 ,
L0004536	L0004531 , L0004537	L0004532 , L0004533 , L0004534 , L0004535 , L0004538 ,
L0004544	L0004539 , L0004545	L0004540 , L0004541 , L0004542 , L0004543 , L0004546 ,
L0004552	L0004547 , L0004553	L0004548 , L0004549 , L0004550 , L0004551 , L0004554 ,

L0004560 L0004555 , L0004556 , L0004557 , L0004558 , L0004559 ,
, L0004561 , L0004562 ,
L0004568 L0004563 , L0004564 , L0004565 , L0004566 , L0004567 ,
, L0004569 , L0004570 ,
L0004576 L0004571 , L0004572 , L0004573 , L0004574 , L0004575 ,
, L0004577 , L0004578 ,
L0004584 L0004579 , L0004580 , L0004581 , L0004582 , L0004583 ,
, L0004585 , L0004586 ,
L0004592 L0004587 , L0004588 , L0004589 , L0004590 , L0004591 ,
, L0004593 , L0004594 ,
L0004600 L0004595 , L0004596 , L0004597 , L0004598 , L0004599 ,
, L0004601 , L0004602 ,
L0004608 L0004603 , L0004604 , L0004605 , L0004606 , L0004607 ,
, L0004609 , L0004610 ,
L0004616 L0004611 , L0004612 , L0004613 , L0004614 , L0004615 ,
, L0004617 , L0004618 ,
L0004624 L0004619 , L0004620 , L0004621 , L0004622 , L0004623 ,
, L0004625 , L0004626 ,
L0004632 L0004627 , L0004628 , L0004629 , L0004630 , L0004631 ,
, L0004633 , L0004634 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 110

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0004640	L0004635 , L0004641	, L0004636 , L0004642 , L0004637 , L0004638 , L0004639 ,
L0004648	L0004643 , L0004649	, L0004644 , L0004650 , L0004645 , L0004646 , L0004647 ,

L0004656 L0004651 , L0004652 , L0004653 , L0004654 , L0004655 ,
, L0004657 , L0004658 , ,

L0004664 L0004659 , L0004660 , L0004661 , L0004662 , L0004663 ,
, L0004665 , L0004666 , ,

L0004672 L0004667 , L0004668 , L0004669 , L0004670 , L0004671 ,
, L0004673 , L0004674 , ,

L0004680 L0004675 , L0004676 , L0004677 , L0004678 , L0004679 ,
, L0004681 , L0004682 , ,

L0004688 L0004683 , L0004684 , L0004685 , L0004686 , L0004687 ,
, L0004689 , L0004690 , ,

L0004696 L0004691 , L0004692 , L0004693 , L0004694 , L0004695 ,
, L0004697 , L0004698 , ,

L0004704 L0004699 , L0004700 , L0004701 , L0004702 , L0004703 ,
, L0004705 , L0004706 , ,

L0004712 L0004707 , L0004708 , L0004709 , L0004710 , L0004711 ,
, L0004713 , L0004714 , ,

L0004720 L0004715 , L0004716 , L0004717 , L0004718 , L0004719 ,
, L0004721 , L0004722 , ,

L0004728 L0004723 , L0004724 , L0004725 , L0004726 , L0004727 ,
, L0004729 , L0004730 , ,

L0004736 L0004731 , L0004732 , L0004733 , L0004734 , L0004735 ,
, L0004737 , L0004738 , ,

L0004744 L0004739 , L0004740 , L0004741 , L0004742 , L0004743 ,
, L0004745 , L0004746 , ,

L0004752 L0004747 , L0004748 , L0004749 , L0004750 , L0004751 ,
, L0004753 , L0004754 , ,

L0004760 L0004755 , L0004756 , L0004757 , L0004758 , L0004759 ,
, L0004761 , L0004762 , ,

L0004768 L0004763 , L0004764 , L0004765 , L0004766 , L0004767 ,
, L0004769 , L0004770 , ,

L0004776 L0004771 , L0004772 , L0004773 , L0004774 , L0004775 ,
, L0004777 , L0004778 , ,

L0004779 , L0004780 , L0004781 , L0004782 , L0004783 ,

L0004784 , L0004785 , L0004786 ,
 L0004787 , L0004788 , L0004789 , L0004790 , L0004791 ,
 L0004792 , L0004793 , L0004794 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 111

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0004800	L0004795 , L0004801	L0004796 , L0004802 , L0004797 , L0004798 , L0004799 ,
L0004808	L0004803 , L0004809	L0004804 , L0004810 , L0004805 , L0004806 , L0004807 ,
L0004816	L0004811 , L0004817	L0004812 , L0004818 , L0004813 , L0004814 , L0004815 ,
L0004824	L0004819 , L0004825	L0004820 , L0004826 , L0004821 , L0004822 , L0004823 ,
L0004832	L0004827 , L0004833	L0004828 , L0004834 , L0004829 , L0004830 , L0004831 ,
L0004840	L0004835 , L0004841	L0004836 , L0004842 , L0004837 , L0004838 , L0004839 ,
L0004848	L0004843 , L0004849	L0004844 , L0004850 , L0004845 , L0004846 , L0004847 ,
L0004856	L0004851 , L0004857	L0004852 , L0004858 , L0004853 , L0004854 , L0004855 ,
L0004864	L0004859 , L0004865	L0004860 , L0004866 , L0004861 , L0004862 , L0004863 ,
L0004872	L0004867 , L0004873	L0004868 , L0004874 , L0004869 , L0004870 , L0004871 ,

L0004880 L0004875 , L0004876 , L0004877 , L0004878 , L0004879 ,
 , L0004881 , L0004882 ,
 L0004888 L0004883 , L0004884 , L0004885 , L0004886 , L0004887 ,
 , L0004889 , L0004890 ,
 L0004896 L0004891 , L0004892 , L0004893 , L0004894 , L0004895 ,
 , L0004897 , L0004898 ,
 L0004904 L0004899 , L0004900 , L0004901 , L0004902 , L0004903 ,
 , L0004905 , L0004906 ,
 L0004912 L0004907 , L0004908 , L0004909 , L0004910 , L0004911 ,
 , L0004913 , L0004914 ,
 L0004920 L0004915 , L0004916 , L0004917 , L0004918 , L0004919 ,
 , L0004921 , L0004922 ,
 L0004928 L0004923 , L0004924 , L0004925 , L0004926 , L0004927 ,
 , L0004929 , L0004930 ,
 L0004936 L0004931 , L0004932 , L0004933 , L0004934 , L0004935 ,
 , L0004937 , L0004938 ,
 L0004944 L0004939 , L0004940 , L0004941 , L0004942 , L0004943 ,
 , L0004945 , L0004946 ,
 L0004952 L0004947 , L0004948 , L0004949 , L0004950 , L0004951 ,
 , L0004953 , L0004954 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 112

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----

L0004960 L0004955 , L0004956 , L0004957 , L0004958 , L0004959 ,
 , L0004961 , L0004962 ,

L0004968 L0004963 , L0004964 , L0004965 , L0004966 , L0004967 ,
 , L0004969 , L0004970 ,

L0004976	L0004971 , L0004977	, L0004972 , L0004978	, L0004973 ,	, L0004974	, L0004975	,
L0004984	L0004979 , L0004985	, L0004980 , L0004986	, L0004981 ,	, L0004982	, L0004983	,
L0004992	L0004987 , L0004993	, L0004988 , L0004994	, L0004989 ,	, L0004990	, L0004991	,
L0005000	L0004995 , L0005001	, L0004996 , L0005002	, L0004997 ,	, L0004998	, L0004999	,
L0005008	L0005003 , L0005009	, L0005004 , L0005010	, L0005005 ,	, L0005006	, L0005007	,
L0005016	L0005011 , L0005017	, L0005012 , L0005018	, L0005013 ,	, L0005014	, L0005015	,
L0005024	L0005019 , L0005025	, L0005020 , L0005026	, L0005021 ,	, L0005022	, L0005023	,
L0005032	L0005027 , L0005033	, L0005028 , L0005034	, L0005029 ,	, L0005030	, L0005031	,
L0005040	L0005035 , L0005041	, L0005036 , L0005042	, L0005037 ,	, L0005038	, L0005039	,
L0005048	L0005043 , L0005049	, L0005044 , L0005050	, L0005045 ,	, L0005046	, L0005047	,
L0005056	L0005051 , L0005057	, L0005052 , L0005058	, L0005053 ,	, L0005054	, L0005055	,
L0005064	L0005059 , L0005065	, L0005060 , L0005066	, L0005061 ,	, L0005062	, L0005063	,
L0005072	L0005067 , L0005073	, L0005068 , L0005074	, L0005069 ,	, L0005070	, L0005071	,
L0005080	L0005075 , L0005081	, L0005076 , L0005082	, L0005077 ,	, L0005078	, L0005079	,
L0005088	L0005083 , L0005089	, L0005084 , L0005090	, L0005085 ,	, L0005086	, L0005087	,
L0005096	L0005091 , L0005097	, L0005092 , L0005098	, L0005093 ,	, L0005094	, L0005095	,
	L0005099	, L0005100	, L0005101	, L0005102	, L0005103	,

L0005104 , L0005105 , L0005106 ,
 L0005107 , L0005108 , L0005109 , L0005110 , L0005111 ,
 L0005112 , L0005113 , L0005114 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 113

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0005120	L0005115 , L0005121	L0005116 , L0005117 , L0005118 , L0005119 , L0005122 ,
L0005128	L0005123 , L0005129	L0005124 , L0005125 , L0005126 , L0005127 , L0005130 ,
L0005136	L0005131 , L0005137	L0005132 , L0005133 , L0005134 , L0005135 , L0005138 ,
L0005144	L0005139 , L0005145	L0005140 , L0005141 , L0005142 , L0005143 , L0005146 ,
L0005152	L0005147 , L0005153	L0005148 , L0005149 , L0005150 , L0005151 , L0005154 ,
L0005160	L0005155 , L0005161	L0005156 , L0005157 , L0005158 , L0005159 , L0005162 ,
L0005168	L0005163 , L0005169	L0005164 , L0005165 , L0005166 , L0005167 , L0005170 ,
L0005176	L0005171 , L0005177	L0005172 , L0005173 , L0005174 , L0005175 , L0005178 ,
L0005184	L0005179 , L0005185	L0005180 , L0005181 , L0005182 , L0005183 , L0005186 ,
L0005192	L0005187 , L0005193	L0005188 , L0005189 , L0005190 , L0005191 , L0005194 ,

L0005200 , L0005195 , L0005201 , L0005196 , L0005202 , L0005197 , L0005198 , L0005199 ,
L0005208 , L0005203 , L0005209 , L0005204 , L0005210 , L0005205 , L0005206 , L0005207 ,
L0005216 , L0005211 , L0005217 , L0005212 , L0005218 , L0005213 , L0005214 , L0005215 ,
L0005224 , L0005219 , L0005225 , L0005220 , L0005226 , L0005221 , L0005222 , L0005223 ,
L0005232 , L0005227 , L0005233 , L0005228 , L0005234 , L0005229 , L0005230 , L0005231 ,
L0005240 , L0005235 , L0005241 , L0005236 , L0005242 , L0005237 , L0005238 , L0005239 ,
L0005248 , L0005243 , L0005249 , L0005244 , L0005250 , L0005245 , L0005246 , L0005247 ,
L0005256 , L0005251 , L0005257 , L0005252 , L0005258 , L0005253 , L0005254 , L0005255 ,
L0005264 , L0005259 , L0005265 , L0005260 , L0005266 , L0005261 , L0005262 , L0005263 ,
L0005272 , L0005267 , L0005273 , L0005268 , L0005274 , L0005269 , L0005270 , L0005271 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 114

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0005280	L0005275 , L0005281	, L0005276 , L0005282 , L0005277 , L0005278 , L0005279 ,
L0005288	L0005283 , L0005289	, L0005284 , L0005290 , L0005285 , L0005286 , L0005287 ,

L0005296	L0005291 , L0005297	, L0005292 , L0005298	, L0005293 ,	, L0005294	, L0005295	,
L0005304	L0005299 , L0005305	, L0005300 , L0005306	, L0005301 ,	, L0005302	, L0005303	,
L0005312	L0005307 , L0005313	, L0005308 , L0005314	, L0005309 ,	, L0005310	, L0005311	,
L0005320	L0005315 , L0005321	, L0005316 , L0005322	, L0005317 ,	, L0005318	, L0005319	,
L0005328	L0005323 , L0005329	, L0005324 , L0005330	, L0005325 ,	, L0005326	, L0005327	,
L0005336	L0005331 , L0005337	, L0005332 , L0005338	, L0005333 ,	, L0005334	, L0005335	,
L0005344	L0005339 , L0005345	, L0005340 , L0005346	, L0005341 ,	, L0005342	, L0005343	,
L0005352	L0005347 , L0005353	, L0005348 , L0005354	, L0005349 ,	, L0005350	, L0005351	,
L0005360	L0005355 , L0005361	, L0005356 , L0005362	, L0005357 ,	, L0005358	, L0005359	,
L0005368	L0005363 , L0005369	, L0005364 , L0005370	, L0005365 ,	, L0005366	, L0005367	,
L0005376	L0005371 , L0005377	, L0005372 , L0005378	, L0005373 ,	, L0005374	, L0005375	,
L0005384	L0005379 , L0005385	, L0005380 , L0005386	, L0005381 ,	, L0005382	, L0005383	,
L0005392	L0005387 , L0005393	, L0005388 , L0005394	, L0005389 ,	, L0005390	, L0005391	,
L0005400	L0005395 , L0005401	, L0005396 , L0005402	, L0005397 ,	, L0005398	, L0005399	,
L0005408	L0005403 , L0005409	, L0005404 , L0005410	, L0005405 ,	, L0005406	, L0005407	,
L0005416	L0005411 , L0005417	, L0005412 , L0005418	, L0005413 ,	, L0005414	, L0005415	,
	L0005419	, L0005420	, L0005421	, L0005422	, L0005423	,

L0005424 , L0005425 , L0005426 ,
 L0005427 , L0005428 , L0005429 , L0005430 , L0005431 ,
 L0005432 , L0005433 , L0005434 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 115

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0005440	L0005435 , L0005441	L0005436 , L0005437 , L0005438 , L0005439 , L0005442
L0005448	L0005443 , L0005449	L0005444 , L0005445 , L0005446 , L0005447 , L0005450
L0005456	L0005451 , L0005457	L0005452 , L0005453 , L0005454 , L0005455 , L0005458
L0005464	L0005459 , L0005465	L0005460 , L0005461 , L0005462 , L0005463 , L0005466
L0005472	L0005467 , L0005473	L0005468 , L0005469 , L0005470 , L0005471 , L0005474
L0005480	L0005475 , L0005481	L0005476 , L0005477 , L0005478 , L0005479 , L0005482
L0005488	L0005483 , L0005489	L0005484 , L0005485 , L0005486 , L0005487 , L0005490
L0005496	L0005491 , L0005497	L0005492 , L0005493 , L0005494 , L0005495 , L0005498
L0005504	L0005499 , L0005505	L0005500 , L0005501 , L0005502 , L0005503 , L0005506
L0005512	L0005507 , L0005513	L0005508 , L0005509 , L0005510 , L0005511 , L0005514

L0005520 , L0005515 , L0005521 , L0005516 , L0005522 , L0005517 , L0005518 , L0005519 ,
L0005528 , L0005523 , L0005529 , L0005524 , L0005530 , L0005525 , L0005526 , L0005527 ,
L0005536 , L0005531 , L0005537 , L0005532 , L0005538 , L0005533 , L0005534 , L0005535 ,
L0005544 , L0005539 , L0005545 , L0005540 , L0005546 , L0005541 , L0005542 , L0005543 ,
L0005552 , L0005547 , L0005553 , L0005548 , L0005554 , L0005549 , L0005550 , L0005551 ,
L0005560 , L0005555 , L0005561 , L0005556 , L0005562 , L0005557 , L0005558 , L0005559 ,
L0005568 , L0005563 , L0005569 , L0005564 , L0005570 , L0005565 , L0005566 , L0005567 ,
L0005576 , L0005571 , L0005577 , L0005572 , L0005578 , L0005573 , L0005574 , L0005575 ,
L0005584 , L0005579 , L0005585 , L0005580 , L0005586 , L0005581 , L0005582 , L0005583 ,
L0005592 , L0005587 , L0005593 , L0005588 , L0005594 , L0005589 , L0005590 , L0005591 ,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 116

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0005600	L0005595 , L0005601	L0005596 , L0005602 , L0005597 , L0005598 , L0005599
L0005608	L0005603 , L0005609	L0005604 , L0005610 , L0005605 , L0005606 , L0005607

L0005616	L0005611 , L0005617	, L0005612 , L0005618	, L0005613 ,	, L0005614	, L0005615	,
L0005624	L0005619 , L0005625	, L0005620 , L0005626	, L0005621 ,	, L0005622	, L0005623	,
L0005632	L0005627 , L0005633	, L0005628 , L0005634	, L0005629 ,	, L0005630	, L0005631	,
L0005640	L0005635 , L0005641	, L0005636 , L0005642	, L0005637 ,	, L0005638	, L0005639	,
L0005648	L0005643 , L0005649	, L0005644 , L0005650	, L0005645 ,	, L0005646	, L0005647	,
L0005656	L0005651 , L0005657	, L0005652 , L0005658	, L0005653 ,	, L0005654	, L0005655	,
L0005664	L0005659 , L0005665	, L0005660 , L0005666	, L0005661 ,	, L0005662	, L0005663	,
L0005672	L0005667 , L0005673	, L0005668 , L0005674	, L0005669 ,	, L0005670	, L0005671	,
L0005680	L0005675 , L0005681	, L0005676 , L0005682	, L0005677 ,	, L0005678	, L0005679	,
L0005688	L0005683 , L0005689	, L0005684 , L0005690	, L0005685 ,	, L0005686	, L0005687	,
L0005696	L0005691 , L0005697	, L0005692 , L0005698	, L0005693 ,	, L0005694	, L0005695	,
L0005704	L0005699 , L0005705	, L0005700 , L0005706	, L0005701 ,	, L0005702	, L0005703	,
L0005712	L0005707 , L0005713	, L0005708 , L0005714	, L0005709 ,	, L0005710	, L0005711	,
L0005720	L0005715 , L0005721	, L0005716 , L0005722	, L0005717 ,	, L0005718	, L0005719	,
L0005728	L0005723 , L0005729	, L0005724 , L0005730	, L0005725 ,	, L0005726	, L0005727	,
L0005736	L0005731 , L0005737	, L0005732 , L0005738	, L0005733 ,	, L0005734	, L0005735	,
	L0005739	, L0005740	, L0005741	, L0005742	, L0005743	,

L0005744 , L0005745 , L0005746 ,
 L0005747 , L0005748 , L0005749 , L0005750 , L0005751 ,
 L0005752 , L0005753 , L0005754 ,
 ^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 117

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0005760	L0005755 , L0005761	L0005756 , L0005762 , L0005757 , L0005758 , L0005759 ,
L0005768	L0005763 , L0005769	L0005764 , L0005770 , L0005765 , L0005766 , L0005767 ,
L0005776	L0005771 , L0005777	L0005772 , L0005778 , L0005773 , L0005774 , L0005775 ,
L0005784	L0005779 , L0005785	L0005780 , L0005786 , L0005781 , L0005782 , L0005783 ,
L0005792	L0005787 , L0005793	L0005788 , L0005794 , L0005789 , L0005790 , L0005791 ,
L0005800	L0005795 , L0005801	L0005796 , L0005802 , L0005797 , L0005798 , L0005799 ,
L0005808	L0005803 , L0005809	L0005804 , L0005810 , L0005805 , L0005806 , L0005807 ,
L0005816	L0005811 , L0005817	L0005812 , L0005818 , L0005813 , L0005814 , L0005815 ,
L0005824	L0005819 , L0005825	L0005820 , L0005826 , L0005821 , L0005822 , L0005823 ,
L0005832	L0005827 , L0005833	L0005828 , L0005834 , L0005829 , L0005830 , L0005831 ,

L0005840 L0005835 , L0005836 , L0005837 , L0005838 , L0005839 ,
 , L0005841 , L0005842 ,

L0005848 L0005843 , L0005844 , L0005845 , L0005846 , L0005847 ,
 , L0005849 , L0005850 ,

L0005856 L0005851 , L0005852 , L0005853 , L0005854 , L0005855 ,
 , L0005857 , L0005858 ,

L0005864 L0005859 , L0005860 , L0005861 , L0005862 , L0005863 ,
 , L0005865 , L0005866 ,

L0005872 L0005867 , L0005868 , L0005869 , L0005870 , L0005871 ,
 , L0005873 , L0005874 ,

L0005880 L0005875 , L0005876 , L0005877 , L0005878 , L0005879 ,
 , L0005881 , L0005882 ,

L0005888 L0005883 , L0005884 , L0005885 , L0005886 , L0005887 ,
 , L0005889 , L0005890 ,

L0005896 L0005891 , L0005892 , L0005893 , L0005894 , L0005895 ,
 , L0005897 , L0005898 ,

L0005904 L0005899 , L0005900 , L0005901 , L0005902 , L0005903 ,
 , L0005905 , L0005906 ,

L0005912 L0005907 , L0005908 , L0005909 , L0005910 , L0005911 ,
 , L0005913 , L0005914 ,
▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
*** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 118

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0005920	L0005915 , L0005921	L0005916 , L0005922 , L0005917 , L0005918 , L0005919 ,
L0005928	L0005923 , L0005929	L0005924 , L0005930 , L0005925 , L0005926 , L0005927 ,

L0005936	L0005931 , L0005937	, L0005932 , L0005938	, L0005933 ,	, L0005934	, L0005935	,
L0005944	L0005939 , L0005945	, L0005940 , L0005946	, L0005941 ,	, L0005942	, L0005943	,
L0005952	L0005947 , L0005953	, L0005948 , L0005954	, L0005949 ,	, L0005950	, L0005951	,
L0005960	L0005955 , L0005961	, L0005956 , L0005962	, L0005957 ,	, L0005958	, L0005959	,
L0005968	L0005963 , L0005969	, L0005964 , L0005970	, L0005965 ,	, L0005966	, L0005967	,
L0005976	L0005971 , L0005977	, L0005972 , L0005978	, L0005973 ,	, L0005974	, L0005975	,
L0005984	L0005979 , L0005985	, L0005980 , L0005986	, L0005981 ,	, L0005982	, L0005983	,
L0005992	L0005987 , L0005993	, L0005988 , L0005994	, L0005989 ,	, L0005990	, L0005991	,
L0006000	L0005995 , L0006001	, L0005996 , L0006002	, L0005997 ,	, L0005998	, L0005999	,
L0006008	L0006003 , L0006009	, L0006004 , L0006010	, L0006005 ,	, L0006006	, L0006007	,
L0006016	L0006011 , L0006017	, L0006012 , L0006018	, L0006013 ,	, L0006014	, L0006015	,
L0006024	L0006019 , L0006025	, L0006020 , L0006026	, L0006021 ,	, L0006022	, L0006023	,
L0006032	L0006027 , L0006033	, L0006028 , L0006034	, L0006029 ,	, L0006030	, L0006031	,
L0006040	L0006035 , L0006041	, L0006036 , L0006042	, L0006037 ,	, L0006038	, L0006039	,
L0006048	L0006043 , L0006049	, L0006044 , L0006050	, L0006045 ,	, L0006046	, L0006047	,
L0006056	L0006051 , L0006057	, L0006052 , L0006058	, L0006053 ,	, L0006054	, L0006055	,
	L0006059	, L0006060	, L0006061	, L0006062	, L0006063	,

L0006064 , L0006065 , L0006066 ,
 L0006067 , L0006068 , L0006069 , L0006070 , L0006071 ,
 L0006072 , L0006073 , L0006074 ,
 ↑ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 119

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0006080	L0006075 , L0006081	L0006076 , L0006077 , L0006078 , L0006079 , L0006082 ,
L0006088	L0006083 , L0006089	L0006084 , L0006085 , L0006086 , L0006087 , L0006090 ,
L0006096	L0006091 , L0006097	L0006092 , L0006093 , L0006094 , L0006095 , L0006098 ,
L0006104	L0006099 , L0006105	L0006100 , L0006101 , L0006102 , L0006103 , L0006106 ,
L0006112	L0006107 , L0006113	L0006108 , L0006109 , L0006110 , L0006111 , L0006114 ,
L0006120	L0006115 , L0006121	L0006116 , L0006117 , L0006118 , L0006119 , L0006122 ,
L0006128	L0006123 , L0006129	L0006124 , L0006125 , L0006126 , L0006127 , L0006130 ,
L0006136	L0006131 , L0006137	L0006132 , L0006133 , L0006134 , L0006135 , L0006138 ,
	L0006139	,
↑ *** AERMOD - VERSION 19191 ***	***	*** Perris & Morgan Industrial Operational HRA 07/13/20
*** AERMET - VERSION 16216 ***	***	*** 13:35:41

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(478125.0, 3742725.0, 446.4, 446.4, 0.0);	(478325.0,
3742725.0, 445.2, 445.2, 0.0);	
(479125.0, 3742725.0, 442.3, 442.3, 0.0);	(479175.0,
3742725.0, 442.2, 442.2, 0.0);	
(479225.0, 3742725.0, 441.4, 441.4, 0.0);	(479275.0,
3742725.0, 441.7, 441.7, 0.0);	
(479325.0, 3742725.0, 441.0, 441.0, 0.0);	(479375.0,
3742725.0, 441.7, 441.7, 0.0);	
(479425.0, 3742725.0, 441.1, 441.1, 0.0);	(479475.0,
3742725.0, 441.0, 441.0, 0.0);	
(479525.0, 3742725.0, 440.7, 440.7, 0.0);	(479575.0,
3742725.0, 440.6, 440.6, 0.0);	
(479625.0, 3742725.0, 440.3, 440.3, 0.0);	(479675.0,
3742725.0, 439.8, 439.8, 0.0);	
(479725.0, 3742725.0, 440.4, 440.4, 0.0);	(479925.0,
3742725.0, 440.0, 440.0, 0.0);	
(479975.0, 3742725.0, 439.9, 439.9, 0.0);	(480025.0,
3742725.0, 439.7, 439.7, 0.0);	
(480075.0, 3742725.0, 439.6, 439.6, 0.0);	(478025.0,
3742775.0, 447.6, 447.6, 0.0);	
(479125.0, 3742775.0, 442.4, 442.4, 0.0);	(479175.0,
3742775.0, 442.7, 442.7, 0.0);	
(479225.0, 3742775.0, 441.7, 441.7, 0.0);	(479275.0,
3742775.0, 442.2, 442.2, 0.0);	
(479325.0, 3742775.0, 441.2, 441.2, 0.0);	(479375.0,
3742775.0, 442.0, 442.0, 0.0);	
(479425.0, 3742775.0, 441.7, 441.7, 0.0);	(479475.0,
3742775.0, 441.6, 441.6, 0.0);	
(479525.0, 3742775.0, 441.3, 441.3, 0.0);	(479575.0,
3742775.0, 441.2, 441.2, 0.0);	
(479625.0, 3742775.0, 440.7, 440.7, 0.0);	(479675.0,
3742775.0, 440.4, 440.4, 0.0);	
(479925.0, 3742775.0, 440.0, 440.0, 0.0);	(479975.0,
3742775.0, 439.8, 439.8, 0.0);	
(480025.0, 3742775.0, 439.7, 439.7, 0.0);	(480075.0,
3742775.0, 439.5, 439.5, 0.0);	
(478025.0, 3742825.0, 447.7, 447.7, 0.0);	(479125.0,
3742825.0, 442.7, 442.7, 0.0);	
(479175.0, 3742825.0, 443.0, 443.0, 0.0);	(479225.0,
3742825.0, 441.9, 441.9, 0.0);	
(479275.0, 3742825.0, 442.3, 442.3, 0.0);	(479325.0,
3742825.0, 441.5, 441.5, 0.0);	
(479375.0, 3742825.0, 442.2, 442.2, 0.0);	(479425.0,

3742825.0, 441.8, 441.8, 0.0);
 (479475.0, 3742825.0, 441.8, 441.8, 0.0); (479525.0,
 3742825.0, 441.4, 441.4, 0.0);
 (479575.0, 3742825.0, 441.2, 441.2, 0.0); (479625.0,
 3742825.0, 440.2, 440.2, 0.0);
 (479675.0, 3742825.0, 440.9, 440.9, 0.0); (479925.0,
 3742825.0, 440.1, 440.1, 0.0);
 (479975.0, 3742825.0, 439.9, 439.9, 0.0); (480025.0,
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 (480075.0, 3742825.0, 439.4, 439.4, 0.0); (478025.0,
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 (478225.0, 3742875.0, 446.3, 446.3, 0.0); (479125.0,
 3742875.0, 443.2, 443.2, 0.0);
 (479175.0, 3742875.0, 443.2, 443.2, 0.0); (479225.0,
 3742875.0, 442.7, 442.7, 0.0);
 (479275.0, 3742875.0, 442.6, 442.6, 0.0); (479325.0,
 3742875.0, 442.2, 442.2, 0.0);
 (479375.0, 3742875.0, 442.3, 442.3, 0.0); (479425.0,
 3742875.0, 442.2, 442.2, 0.0);
 (479475.0, 3742875.0, 442.0, 442.0, 0.0); (479525.0,
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 (479575.0, 3742875.0, 441.7, 441.7, 0.0); (479625.0,
 3742875.0, 441.3, 441.3, 0.0);
 (479925.0, 3742875.0, 440.2, 440.2, 0.0); (479975.0,
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 (480025.0, 3742875.0, 439.6, 439.6, 0.0); (480075.0,
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 (478025.0, 3742925.0, 448.1, 448.1, 0.0); (478175.0,
 3742925.0, 446.8, 446.8, 0.0);
 (478225.0, 3742925.0, 446.6, 446.6, 0.0); (479125.0,
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 (479275.0, 3742925.0, 442.3, 442.3, 0.0); (479325.0,
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 (479375.0, 3742925.0, 441.9, 441.9, 0.0); (479425.0,
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 (479475.0, 3742925.0, 441.7, 441.7, 0.0); (479525.0,
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 (479575.0, 3742925.0, 441.4, 441.4, 0.0); (479625.0,
 3742925.0, 441.4, 441.4, 0.0);
 (479925.0, 3742925.0, 440.3, 440.3, 0.0); (479975.0,
 3742925.0, 440.0, 440.0, 0.0);
 (480025.0, 3742925.0, 439.7, 439.7, 0.0); (480075.0,
 3742925.0, 439.4, 439.4, 0.0);
 (479125.0, 3742975.0, 443.3, 443.3, 0.0); (479175.0,
 3742975.0, 443.3, 443.3, 0.0);

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20

*** AERMET - VERSION 16216 *** ***

*** 13:35:41

PAGE 121

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479225.0, 3742975.0, 442.9, 442.9, 0.0); (479275.0,
3742975.0, 442.6, 442.6, 0.0);
(479325.0, 3742975.0, 442.4, 442.4, 0.0); (479375.0,
3742975.0, 442.2, 442.2, 0.0);
(479425.0, 3742975.0, 442.1, 442.1, 0.0); (479475.0,
3742975.0, 442.0, 442.0, 0.0);
(479525.0, 3742975.0, 441.8, 441.8, 0.0); (479575.0,
3742975.0, 441.6, 441.6, 0.0);
(479925.0, 3742975.0, 440.3, 440.3, 0.0); (479975.0,
3742975.0, 440.0, 440.0, 0.0);
(480025.0, 3742975.0, 439.8, 439.8, 0.0); (480075.0,
3742975.0, 439.6, 439.6, 0.0);
(479125.0, 3743025.0, 443.1, 443.1, 0.0); (479175.0,
3743025.0, 443.3, 443.3, 0.0);
(479225.0, 3743025.0, 442.9, 442.9, 0.0); (479275.0,
3743025.0, 442.8, 442.8, 0.0);
(479325.0, 3743025.0, 442.5, 442.5, 0.0); (479375.0,
3743025.0, 442.3, 442.3, 0.0);
(479425.0, 3743025.0, 442.2, 442.2, 0.0); (479475.0,
3743025.0, 442.2, 442.2, 0.0);
(479525.0, 3743025.0, 441.8, 441.8, 0.0); (479925.0,
3743025.0, 440.2, 440.2, 0.0);
(479975.0, 3743025.0, 440.2, 440.2, 0.0); (480025.0,
3743025.0, 439.9, 439.9, 0.0);
(480075.0, 3743025.0, 439.7, 439.7, 0.0); (479125.0,
3743075.0, 442.9, 442.9, 0.0);
(479175.0, 3743075.0, 442.7, 442.7, 0.0); (479225.0,
3743075.0, 442.6, 442.6, 0.0);
(479275.0, 3743075.0, 442.4, 442.4, 0.0); (479325.0,
3743075.0, 442.3, 442.3, 0.0);
(479375.0, 3743075.0, 442.2, 442.2, 0.0); (479425.0,
3743075.0, 442.0, 442.0, 0.0);
(479475.0, 3743075.0, 441.8, 441.8, 0.0); (479525.0,
3743075.0, 442.0, 442.0, 0.0);
(479925.0, 3743075.0, 440.5, 440.5, 0.0); (479975.0,
3743075.0, 440.4, 440.4, 0.0);
(480025.0, 3743075.0, 440.2, 440.2, 0.0); (480075.0,
3743075.0, 440.0, 440.0, 0.0);
(479125.0, 3743125.0, 443.1, 443.1, 0.0); (479175.0,
3743125.0, 443.0, 443.0, 0.0);
(479225.0, 3743125.0, 442.9, 442.9, 0.0); (479275.0,

3743125.0, 442.7, 442.7, 0.0);
 (479325.0, 3743125.0, 442.6, 442.6, 0.0); (479375.0,
 3743125.0, 442.5, 442.5, 0.0);
 (479425.0, 3743125.0, 442.2, 442.2, 0.0); (479475.0,
 3743125.0, 442.1, 442.1, 0.0);
 (479925.0, 3743125.0, 440.7, 440.7, 0.0); (479975.0,
 3743125.0, 440.6, 440.6, 0.0);
 (480025.0, 3743125.0, 440.4, 440.4, 0.0); (480075.0,
 3743125.0, 440.1, 440.1, 0.0);
 (479125.0, 3743175.0, 443.2, 443.2, 0.0); (479175.0,
 3743175.0, 443.0, 443.0, 0.0);
 (479225.0, 3743175.0, 442.5, 442.5, 0.0); (479275.0,
 3743175.0, 442.8, 442.8, 0.0);
 (479325.0, 3743175.0, 442.6, 442.6, 0.0); (479375.0,
 3743175.0, 442.4, 442.4, 0.0);
 (479425.0, 3743175.0, 442.1, 442.1, 0.0); (479475.0,
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 (479925.0, 3743175.0, 440.7, 440.7, 0.0); (479975.0,
 3743175.0, 440.5, 440.5, 0.0);
 (480025.0, 3743175.0, 440.3, 440.3, 0.0); (480075.0,
 3743175.0, 439.9, 439.9, 0.0);
 (479125.0, 3743225.0, 443.4, 443.4, 0.0); (479175.0,
 3743225.0, 443.6, 443.6, 0.0);
 (479225.0, 3743225.0, 442.3, 442.3, 0.0); (479275.0,
 3743225.0, 442.8, 442.8, 0.0);
 (479325.0, 3743225.0, 442.7, 442.7, 0.0); (479375.0,
 3743225.0, 442.2, 442.2, 0.0);
 (479425.0, 3743225.0, 442.0, 442.0, 0.0); (479225.0,
 3743275.0, 442.2, 442.2, 0.0);
 (479275.0, 3743275.0, 442.2, 442.2, 0.0); (479325.0,
 3743275.0, 442.2, 442.2, 0.0);
 (479375.0, 3743275.0, 442.0, 442.0, 0.0); (480025.0,
 3743275.0, 439.9, 439.9, 0.0);
 (480075.0, 3743275.0, 439.7, 439.7, 0.0); (479225.0,
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 (479275.0, 3743325.0, 442.4, 442.4, 0.0); (479325.0,
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 (479375.0, 3743325.0, 441.8, 441.8, 0.0); (480025.0,
 3743325.0, 439.8, 439.8, 0.0);
 (480075.0, 3743325.0, 439.6, 439.6, 0.0); (479725.0,
 3743375.0, 440.6, 440.6, 0.0);
 (479775.0, 3743375.0, 440.4, 440.4, 0.0); (477725.0,
 3744575.0, 450.3, 450.3, 0.0);
 (477825.0, 3744575.0, 449.4, 449.4, 0.0); (479275.0,
 3744575.0, 443.7, 443.7, 0.0);
 (479325.0, 3744575.0, 443.5, 443.5, 0.0); (479375.0,
 3744575.0, 443.4, 443.4, 0.0);
 (479425.0, 3744575.0, 443.2, 443.2, 0.0); (479725.0,
 3744575.0, 441.8, 441.8, 0.0);

*** 07/13/20
*** AERMET - VERSION 16216 ***
*** 13:35:41

PAGE 122

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(479775.0, 3744575.0, 441.7, 441.7, 0.0);	(479825.0,
3744575.0, 441.5, 441.5, 0.0);	
(479875.0, 3744575.0, 441.4, 441.4, 0.0);	(477825.0,
3744625.0, 449.2, 449.2, 0.0);	
(479275.0, 3744625.0, 443.9, 443.9, 0.0);	(479325.0,
3744625.0, 443.7, 443.7, 0.0);	
(479375.0, 3744625.0, 443.6, 443.6, 0.0);	(479425.0,
3744625.0, 443.4, 443.4, 0.0);	
(479725.0, 3744625.0, 441.8, 441.8, 0.0);	(479775.0,
3744625.0, 441.7, 441.7, 0.0);	
(479825.0, 3744625.0, 441.6, 441.6, 0.0);	(479875.0,
3744625.0, 441.5, 441.5, 0.0);	
(477825.0, 3744675.0, 449.1, 449.1, 0.0);	(479225.0,
3744675.0, 444.2, 444.2, 0.0);	
(479275.0, 3744675.0, 444.0, 444.0, 0.0);	(479325.0,
3744675.0, 443.9, 443.9, 0.0);	
(479375.0, 3744675.0, 443.7, 443.7, 0.0);	(479425.0,
3744675.0, 443.5, 443.5, 0.0);	
(479725.0, 3744675.0, 441.7, 441.7, 0.0);	(479775.0,
3744675.0, 441.8, 441.8, 0.0);	
(479825.0, 3744675.0, 441.6, 441.6, 0.0);	(479875.0,
3744675.0, 441.4, 441.4, 0.0);	
(479225.0, 3744725.0, 444.3, 444.3, 0.0);	(479275.0,
3744725.0, 444.2, 444.2, 0.0);	
(479325.0, 3744725.0, 444.0, 444.0, 0.0);	(479375.0,
3744725.0, 443.8, 443.8, 0.0);	
(479425.0, 3744725.0, 443.6, 443.6, 0.0);	(479725.0,
3744725.0, 441.7, 441.7, 0.0);	
(479775.0, 3744725.0, 441.6, 441.6, 0.0);	(479825.0,
3744725.0, 441.6, 441.6, 0.0);	
(479875.0, 3744725.0, 441.5, 441.5, 0.0);	(479075.0,
3744775.0, 444.4, 444.4, 0.0);	
(479225.0, 3744775.0, 444.4, 444.4, 0.0);	(479275.0,
3744775.0, 444.2, 444.2, 0.0);	
(479325.0, 3744775.0, 444.1, 444.1, 0.0);	(479375.0,
3744775.0, 443.9, 443.9, 0.0);	
(479425.0, 3744775.0, 443.8, 443.8, 0.0);	(479725.0,
3744775.0, 441.7, 441.7, 0.0);	
(479775.0, 3744775.0, 441.7, 441.7, 0.0);	(479825.0,


```

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 124

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: C:\Users\swang\Documents\1. Projects\12761 Perris & Morgan Industrial Park\HRA\P Met Version: 16216
Profile file: C:\Users\swang\Documents\1. Projects\12761 Perris & Morgan Industrial Park\HRA\P
Surface format: FREE

Profile format: FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2010 Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
1.00	1.00	1.30	335.	10 01 01 1 01	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	
1.00	0.90	142.		10 01 01 1 02	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	
1.00	0.90	142.		10 01 01 1 03	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	

1.00	0.90	324.	9.1	280.4	5.5								
10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61
1.00	0.40	294.	9.1	278.8	5.5								
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61
1.00	0.90	205.	9.1	278.1	5.5								
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61
1.00	0.40	3.	9.1	277.0	5.5								
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61
1.00	1.30	99.	9.1	277.0	5.5								
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61
0.54	0.90	319.	9.1	278.8	5.5								
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61
0.33	0.90	239.	9.1	284.2	5.5								
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61
0.26	0.40	188.	9.1	289.2	5.5								
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61
0.23	2.70	310.	9.1	290.9	5.5								
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61
0.22	2.20	357.	9.1	293.1	5.5								
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61
0.22	2.20	356.	9.1	293.8	5.5								
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61
0.23	2.20	50.	9.1	294.2	5.5								
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61
0.27	1.80	53.	9.1	293.8	5.5								
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61
0.36	1.80	11.	9.1	292.5	5.5								
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61
0.64	0.90	351.	9.1	290.4	5.5								
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61
1.00	0.90	186.	9.1	287.5	5.5								
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61
1.00	0.90	275.	9.1	285.9	5.5								
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61
1.00	0.40	181.	9.1	285.4	5.5								
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61
1.00	1.30	318.	9.1	284.9	5.5								
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61
1.00	0.90	196.	9.1	283.1	5.5								
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61
1.00	0.90	330.	9.1	281.4	5.5								
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61
1.00	1.30	332.	9.1	280.9	5.5								

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** AERMOD - VERSION 19191 *** Perris & Morgan Industrial Operational HRA
07/13/20
*** AERMET - VERSION 16216 ***
13:35:41

PAGE 125

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE1
INCLUDING SOURCE(S): IDLE1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
478125.00	3742725.00	0.81727	478325.00
3742725.00	0.90477		
479125.00	3742725.00	1.13574	479175.00
3742725.00	1.13325		
479225.00	3742725.00	1.12695	479275.00
3742725.00	1.11771		
479325.00	3742725.00	1.10434	479375.00
3742725.00	1.08835		
479425.00	3742725.00	1.06818	479475.00
3742725.00	1.04523		
479525.00	3742725.00	1.01946	479575.00
3742725.00	0.99138		
479625.00	3742725.00	0.96141	479675.00
3742725.00	0.92990		
479725.00	3742725.00	0.89808	479925.00
3742725.00	0.76903		
479975.00	3742725.00	0.73831	480025.00
3742725.00	0.70867		
480075.00	3742725.00	0.68026	478025.00
3742775.00	0.80873		
479125.00	3742775.00	1.20912	479175.00
3742775.00	1.20566		
479225.00	3742775.00	1.19733	479275.00
3742775.00	1.18594		
479325.00	3742775.00	1.16953	479375.00
3742775.00	1.15029		
479425.00	3742775.00	1.12665	479475.00

3742775.00	1.09980			
479525.00	3742775.00	1.06989		479575.00
3742775.00	1.03770			
479625.00	3742775.00	1.00347		479675.00
3742775.00	0.96811			
479925.00	3742775.00	0.79136		479975.00
3742775.00	0.75841			
480025.00	3742775.00	0.72684		480075.00
3742775.00	0.69672			
478025.00	3742825.00	0.84643		479125.00
3742825.00	1.29042			
479175.00	3742825.00	1.28530		479225.00
3742825.00	1.27465			
479275.00	3742825.00	1.26034		479325.00
3742825.00	1.24046			
479375.00	3742825.00	1.21723		479425.00
3742825.00	1.18918			
479475.00	3742825.00	1.15776		479525.00
3742825.00	1.12301			
479575.00	3742825.00	1.08605		479625.00
3742825.00	1.04690			
479675.00	3742825.00	1.00776		479925.00
3742825.00	0.81407			
479975.00	3742825.00	0.77887		480025.00
3742825.00	0.74526			
480075.00	3742825.00	0.71338		478025.00
3742875.00	0.88657			
478225.00	3742875.00	1.00630		479125.00
3742875.00	1.38068			
479175.00	3742875.00	1.37333		479225.00
3742875.00	1.36021			
479275.00	3742875.00	1.34189		479325.00
3742875.00	1.31813			
479375.00	3742875.00	1.28962		479425.00
3742875.00	1.25656			
479475.00	3742875.00	1.21953		479525.00
3742875.00	1.17951			
479575.00	3742875.00	1.13708		479625.00
3742875.00	1.09314			
479925.00	3742875.00	0.83715		479975.00
3742875.00	0.79956			
480025.00	3742875.00	0.76394		480075.00
3742875.00	0.73029			
478025.00	3742925.00	0.92944		478175.00
3742925.00	1.02896			
478225.00	3742925.00	1.06278		479125.00
3742925.00	1.48068			
479175.00	3742925.00	1.47032		479225.00
3742925.00	1.45378			
479275.00	3742925.00	1.43098		479325.00

3742925.00 1.40205
 479375.00 3742925.00 1.36760 479425.00

3742925.00 1.32830

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20

*** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 126

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: IDLE1 *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): IDLE1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
479475.00	3742925.00	1.28496	479525.00
3742925.00	1.23855		
479575.00	3742925.00	1.19005	479625.00
3742925.00	1.14060		
479925.00	3742925.00	0.86060	479975.00
3742925.00	0.82058		
480025.00	3742925.00	0.78290	480075.00
3742925.00	0.74749		
479125.00	3742975.00	1.59276	479175.00
3742975.00	1.57928		
479225.00	3742975.00	1.55798	479275.00
3742975.00	1.52936		
479325.00	3742975.00	1.49401	479375.00
3742975.00	1.45243		
479425.00	3742975.00	1.40569	479475.00
3742975.00	1.35493		
479525.00	3742975.00	1.30117	479575.00
3742975.00	1.24577		
479925.00	3742975.00	0.88431	479975.00
3742975.00	0.84187		
480025.00	3742975.00	0.80214	480075.00
3742975.00	0.76493		
479125.00	3743025.00	1.71818	479175.00
3743025.00	1.70021		
479225.00	3743025.00	1.67300	479275.00

3743025.00	1.63750		
479325.00	3743025.00	1.59406	479375.00
3743025.00	1.54390		
479425.00	3743025.00	1.48842	479475.00
3743025.00	1.42898		
479525.00	3743025.00	1.36676	479925.00
3743025.00	0.90827		
479975.00	3743025.00	0.86350	480025.00
3743025.00	0.82162		
480075.00	3743025.00	0.78262	479125.00
3743075.00	1.85932		
479175.00	3743075.00	1.83506	479225.00
3743075.00	1.80044		
479275.00	3743075.00	1.75604	479325.00
3743075.00	1.70294		
479375.00	3743075.00	1.64250	479425.00
3743075.00	1.57653		
479475.00	3743075.00	1.50685	479525.00
3743075.00	1.43559		
479925.00	3743075.00	0.93279	479975.00
3743075.00	0.88547		
480025.00	3743075.00	0.84147	480075.00
3743075.00	0.80057		
479125.00	3743125.00	2.01933	479175.00
3743125.00	1.98741		
479225.00	3743125.00	1.94306	479275.00
3743125.00	1.88737		
479325.00	3743125.00	1.82210	479375.00
3743125.00	1.74915		
479425.00	3743125.00	1.67075	479475.00
3743125.00	1.58937		
479925.00	3743125.00	0.95758	479975.00
3743125.00	0.90770		
480025.00	3743125.00	0.86146	480075.00
3743125.00	0.81865		
479125.00	3743175.00	2.20111	479175.00
3743175.00	2.15863		
479225.00	3743175.00	2.10107	479275.00
3743175.00	2.03186		
479325.00	3743175.00	1.95138	479375.00
3743175.00	1.86332		
479425.00	3743175.00	1.77030	479475.00
3743175.00	1.67473		
479925.00	3743175.00	0.98259	479975.00
3743175.00	0.93005		
480025.00	3743175.00	0.88160	480075.00
3743175.00	0.83682		
479125.00	3743225.00	2.40865	479175.00
3743225.00	2.35276		
479225.00	3743225.00	2.27769	479275.00

3743225.00 2.19078
 479325.00 3743225.00 2.09199 479375.00
 3743225.00 1.98526
 479425.00 3743225.00 1.87547 479225.00
 3743275.00 2.47477

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 127

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: IDLE1 *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): IDLE1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
479275.00	3743275.00	2.36445	479325.00
3743275.00	2.24303		
479375.00	3743275.00	2.11520	480025.00
3743275.00	0.92229		
480075.00	3743275.00	0.87359	479225.00
3743325.00	2.69565		
479275.00	3743325.00	2.55599	479325.00
3743325.00	2.40648		
479375.00	3743325.00	2.25295	480025.00
3743325.00	0.94289		
480075.00	3743325.00	0.89210	479725.00
3743375.00	1.41023		
479775.00	3743375.00	1.31610	477725.00
3744575.00	1.06469		
477825.00	3744575.00	1.22330	479275.00
3744575.00	3.13006		
479325.00	3744575.00	2.86926	479375.00
3744575.00	2.63101		
479425.00	3744575.00	2.41520	479725.00
3744575.00	1.50758		
479775.00	3744575.00	1.40499	479825.00
3744575.00	1.31228		
479875.00	3744575.00	1.22841	477825.00

3744625.00	1.25283		
479275.00	3744625.00	2.86053	479325.00
3744625.00	2.64470		
479375.00	3744625.00	2.44400	479425.00
3744625.00	2.25913		
479725.00	3744625.00	1.45022	479775.00
3744625.00	1.35570		
479825.00	3744625.00	1.26982	479875.00
3744625.00	1.19155		
477825.00	3744675.00	1.21048	479225.00
3744675.00	2.80396		
479275.00	3744675.00	2.61778	479325.00
3744675.00	2.43899		
479375.00	3744675.00	2.26994	479425.00
3744675.00	2.11180		
479725.00	3744675.00	1.39280	479775.00
3744675.00	1.30612		
479825.00	3744675.00	1.22662	479875.00
3744675.00	1.15388		
479225.00	3744725.00	2.55243	479275.00
3744725.00	2.40016		
479325.00	3744725.00	2.25166	479375.00
3744725.00	2.10904		
479425.00	3744725.00	1.97384	479725.00
3744725.00	1.33594		
479775.00	3744725.00	1.25652	479825.00
3744725.00	1.18338		
479875.00	3744725.00	1.11600	479075.00
3744775.00	2.69168		
479225.00	3744775.00	2.33071	479275.00
3744775.00	2.20542		
479325.00	3744775.00	2.08167	479375.00
3744775.00	1.96119		
479425.00	3744775.00	1.84551	479725.00
3744775.00	1.28018		
479775.00	3744775.00	1.20761	479825.00
3744775.00	1.14038		
479875.00	3744775.00	1.07813	479075.00
3744825.00	2.42864		
479225.00	3744825.00	2.13508	479275.00
3744825.00	2.03138		
479325.00	3744825.00	1.92773	479375.00
3744825.00	1.82572		
479425.00	3744825.00	1.72651	479725.00
3744825.00	1.22604		
479775.00	3744825.00	1.15984	479825.00
3744825.00	1.09808		
479875.00	3744825.00	1.04064	479075.00
3744875.00	2.20329		
479725.00	3744875.00	1.17331	479775.00

3744875.00	1.11306			
	479825.00	3744875.00	1.05657	479875.00
3744875.00	1.00366			
	479075.00	3744925.00	2.00900	477725.00
3745075.00	0.81936			
	477675.00	3745125.00	0.75938	477725.00
3745125.00	0.79078			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 128

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: IDLE1 INCLUDING SOURCE(S): IDLE1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
477625.00	3745175.00	0.68514	477675.00
3745175.00	0.73403		
477725.00	3745175.00	0.76319	478725.00
3745175.00	1.43014		
478775.00	3745175.00	1.43398	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 129

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: IDLE2 INCLUDING SOURCE(S): IDLE2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
478125.00	3742725.00	0.75754	478325.00
3742725.00	0.85155		
479125.00	3742725.00	1.17526	479175.00
3742725.00	1.18470		
479225.00	3742725.00	1.19096	479275.00
3742725.00	1.19464		
479325.00	3742725.00	1.19428	479375.00
3742725.00	1.19109		
479425.00	3742725.00	1.18314	479475.00
3742725.00	1.17155		
479525.00	3742725.00	1.15591	479575.00
3742725.00	1.13645		
479625.00	3742725.00	1.11333	479675.00
3742725.00	1.08674		
479725.00	3742725.00	1.05797	479925.00
3742725.00	0.92323		
479975.00	3742725.00	0.88776	480025.00
3742725.00	0.85254		
480075.00	3742725.00	0.81802	478025.00
3742775.00	0.74106		
479125.00	3742775.00	1.25517	479175.00
3742775.00	1.26557		
479225.00	3742775.00	1.27185	479275.00
3742775.00	1.27535		
479325.00	3742775.00	1.27384	479375.00
3742775.00	1.26913		
479425.00	3742775.00	1.25918	479475.00
3742775.00	1.24481		
479525.00	3742775.00	1.22574	479575.00
3742775.00	1.20245		
479625.00	3742775.00	1.17487	479675.00
3742775.00	1.14387		
479925.00	3742775.00	0.95800	479975.00
3742775.00	0.91887		
480025.00	3742775.00	0.88041	480075.00
3742775.00	0.84295		
478025.00	3742825.00	0.77116	479125.00
3742825.00	1.34437		
479175.00	3742825.00	1.35549	479225.00
3742825.00	1.36187		
479275.00	3742825.00	1.36483	479325.00
3742825.00	1.36206		
479375.00	3742825.00	1.35530	479425.00

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
479475.00	3742925.00	1.50807	479525.00
3742925.00	1.47358		
479575.00	3742925.00	1.43301	479625.00
3742925.00	1.38748		
479925.00	3742925.00	1.06834	479975.00
3742925.00	1.01667		
480025.00	3742925.00	0.96724	480075.00
3742925.00	0.92027		
479125.00	3742975.00	1.68326	479175.00
3742975.00	1.69678		
479225.00	3742975.00	1.70319	479275.00
3742975.00	1.70198		
479325.00	3742975.00	1.69272	479375.00
3742975.00	1.67485		
479425.00	3742975.00	1.64847	479475.00
3742975.00	1.61392		
479525.00	3742975.00	1.57163	479575.00
3742975.00	1.52278		
479925.00	3742975.00	1.10678	479975.00
3742975.00	1.05054		
480025.00	3742975.00	0.99721	480075.00
3742975.00	0.94690		
479125.00	3743025.00	1.82743	479175.00
3743025.00	1.84183		
479225.00	3743025.00	1.84753	479275.00
3743025.00	1.84415		
479325.00	3743025.00	1.83067	479375.00
3743025.00	1.80701		
479425.00	3743025.00	1.77337	479475.00
3743025.00	1.73026		
479525.00	3743025.00	1.67829	479925.00
3743025.00	1.14589		
479975.00	3743025.00	1.08503	480025.00
3743025.00	1.02761		
480075.00	3743025.00	0.97391	479125.00
3743075.00	1.99239		
479175.00	3743075.00	2.00721	479225.00
3743075.00	2.01182		
479275.00	3743075.00	2.00507	479325.00
3743075.00	1.98627		
479375.00	3743075.00	1.95508	479425.00

3743075.00	1.91198			
479475.00	3743075.00	1.85786	479525.00	
3743075.00	1.79466			
479925.00	3743075.00	1.18599	479975.00	
3743075.00	1.12013			
480025.00	3743075.00	1.05859	480075.00	
3743075.00	1.00134			
479125.00	3743125.00	2.18294	479175.00	
3743125.00	2.19850			
479225.00	3743125.00	2.20116	479275.00	
3743125.00	2.18964			
479325.00	3743125.00	2.16338	479375.00	
3743125.00	2.12221			
479425.00	3743125.00	2.06682	479475.00	
3743125.00	1.99897			
479925.00	3743125.00	1.22665	479975.00	
3743125.00	1.15569			
480025.00	3743125.00	1.08985	480075.00	
3743125.00	1.02904			
479125.00	3743175.00	2.40440	479175.00	
3743175.00	2.42002			
479225.00	3743175.00	2.41890	479275.00	
3743175.00	2.40141			
479325.00	3743175.00	2.36474	479375.00	
3743175.00	2.31021			
479425.00	3743175.00	2.23887	479475.00	
3743175.00	2.15261			
479925.00	3743175.00	1.26776	479975.00	
3743175.00	1.19153			
480025.00	3743175.00	1.12141	480075.00	
3743175.00	1.05695			
479125.00	3743225.00	2.66417	479175.00	
3743225.00	2.67982			
479225.00	3743225.00	2.67262	479275.00	
3743225.00	2.64589			
479325.00	3743225.00	2.59544	479375.00	
3743225.00	2.52238			
479425.00	3743225.00	2.43067	479225.00	
3743275.00	2.97014			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 131

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): IDLE2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
479275.00	3743275.00	2.92884	479325.00
3743275.00	2.85905		
479375.00	3743275.00	2.76256	480025.00
3743275.00	1.18544		
480075.00	3743275.00	1.11370	479225.00
3743325.00	3.32338		
479275.00	3743325.00	3.26133	479325.00
3743325.00	3.16390		
479375.00	3743325.00	3.03472	480025.00
3743325.00	1.21802		
480075.00	3743325.00	1.14246	479725.00
3743375.00	1.95383		
479775.00	3743375.00	1.80264	477725.00
3744575.00	0.82500		
477825.00	3744575.00	0.93082	479275.00
3744575.00	3.87772		
479325.00	3744575.00	3.62693	479375.00
3744575.00	3.37393		
479425.00	3744575.00	3.12621	479725.00
3744575.00	1.94335		
479775.00	3744575.00	1.80179	479825.00
3744575.00	1.67361		
479875.00	3744575.00	1.55768	477825.00
3744625.00	0.91005		
479275.00	3744625.00	3.42810	479325.00
3744625.00	3.23464		
479375.00	3744625.00	3.03615	479425.00
3744625.00	2.83815		
479725.00	3744625.00	1.83776	479775.00
3744625.00	1.71193		
479825.00	3744625.00	1.59696	479875.00
3744625.00	1.49189		
477825.00	3744675.00	0.88882	479225.00
3744675.00	3.19340		
479275.00	3744675.00	3.05224	479325.00
3744675.00	2.90062		
479375.00	3744675.00	2.74316	479425.00
3744675.00	2.58375		
479725.00	3744675.00	1.73642	479775.00

VALUES FOR SOURCE GROUP: IDLE2

INCLUDING SOURCE(S): IDLE2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
477625.00	3745175.00	0.57099	477675.00
3745175.00	0.59521		
477725.00	3745175.00	0.61964	478725.00
3745175.00	1.28421		
478775.00	3745175.00	1.30763	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 133

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: IDLE3

INCLUDING SOURCE(S): IDLE3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
478125.00	3742725.00	0.87178	478325.00
3742725.00	0.99966		
479125.00	3742725.00	1.45028	479175.00
3742725.00	1.46072		
479225.00	3742725.00	1.46572	479275.00
3742725.00	1.46623		
479325.00	3742725.00	1.46001	479375.00
3742725.00	1.44907		
479425.00	3742725.00	1.43056	479475.00

3742725.00	1.40644		
479525.00	3742725.00	1.37639	479575.00
3742725.00	1.34111		
479625.00	3742725.00	1.30123	479675.00
3742725.00	1.25741		
479725.00	3742725.00	1.21178	479925.00
3742725.00	1.01808		
479975.00	3742725.00	0.97121	480025.00
3742725.00	0.92604		
480075.00	3742725.00	0.88291	478025.00
3742775.00	0.84588		
479125.00	3742775.00	1.56307	479175.00
3742775.00	1.57453		
479225.00	3742775.00	1.57877	479275.00
3742775.00	1.57811		
479325.00	3742775.00	1.56896	479375.00
3742775.00	1.55439		
479425.00	3742775.00	1.53140	479475.00
3742775.00	1.50160		
479525.00	3742775.00	1.46500	479575.00
3742775.00	1.42276		
479625.00	3742775.00	1.37530	479675.00
3742775.00	1.32433		
479925.00	3742775.00	1.05443	479975.00
3742775.00	1.00330		
480025.00	3742775.00	0.95452	480075.00
3742775.00	0.90823		
478025.00	3742825.00	0.88144	479125.00
3742825.00	1.69092		
479175.00	3742825.00	1.70284	479225.00
3742825.00	1.70627		
479275.00	3742825.00	1.70355	479325.00
3742825.00	1.69095		
479375.00	3742825.00	1.67156	479425.00
3742825.00	1.64241		
479475.00	3742825.00	1.60554	479525.00
3742825.00	1.56081		
479575.00	3742825.00	1.51007	479625.00
3742825.00	1.45345		
479675.00	3742825.00	1.39503	479925.00
3742825.00	1.09155		
479975.00	3742825.00	1.03606	480025.00
3742825.00	0.98340		
480075.00	3742825.00	0.93386	478025.00
3742875.00	0.91853		
478225.00	3742875.00	1.08374	479125.00
3742875.00	1.83651		
479175.00	3742875.00	1.84862	479225.00
3742875.00	1.85152		
479275.00	3742875.00	1.84531	479325.00

3742875.00	1.82874			
479375.00	3742875.00	1.80231		479425.00
3742875.00	1.76573			
479475.00	3742875.00	1.71961		479525.00
3742875.00	1.66548			
479575.00	3742875.00	1.60443		479625.00
3742875.00	1.53830			
479925.00	3742875.00	1.12940		479975.00
3742875.00	1.06925			
480025.00	3742875.00	1.01273		480075.00
3742875.00	0.95990			
478025.00	3742925.00	0.95727		478175.00
3742925.00	1.09170			
478225.00	3742925.00	1.14015		479125.00
3742925.00	2.00244			
479175.00	3742925.00	2.01424		479225.00
3742925.00	2.01566			
479275.00	3742925.00	2.00546		479325.00
3742925.00	1.98287			
479375.00	3742925.00	1.94804		479425.00
3742925.00	1.90147			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 134

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: IDLE3
 *** INCLUDING SOURCE(S): IDLE3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
479475.00	3742925.00	1.84423	479525.00
3742925.00	1.77801		
479575.00	3742925.00	1.70483	479625.00
3742925.00	1.62724		
479925.00	3742925.00	1.16792	479975.00
3742925.00	1.10298		
480025.00	3742925.00	1.04251	480075.00

3742925.00	0.98637		
479125.00	3742975.00	2.19434	479175.00
3742975.00	2.20662		
479225.00	3742975.00	2.20504	479275.00
3742975.00	2.18896		
479325.00	3742975.00	2.15816	479375.00
3742975.00	2.11245		
479425.00	3742975.00	2.05304	479475.00
3742975.00	1.98178		
479525.00	3742975.00	1.90072	479575.00
3742975.00	1.81295		
479925.00	3742975.00	1.20690	479975.00
3742975.00	1.13716		
480025.00	3742975.00	1.07273	480075.00
3742975.00	1.01322		
479125.00	3743025.00	2.41680	479175.00
3743025.00	2.42848		
479225.00	3743025.00	2.42268	479275.00
3743025.00	2.39917		
479325.00	3743025.00	2.35690	479375.00
3743025.00	2.29692		
479425.00	3743025.00	2.22118	479475.00
3743025.00	2.13226		
479525.00	3743025.00	2.03297	479925.00
3743025.00	1.24632		
479975.00	3743025.00	1.17188	480025.00
3743025.00	1.10330		
480075.00	3743025.00	1.04042	479125.00
3743075.00	2.67729		
479175.00	3743075.00	2.68670	479225.00
3743075.00	2.67488		
479275.00	3743075.00	2.64035	479325.00
3743075.00	2.58310		
479375.00	3743075.00	2.50439	479425.00
3743075.00	2.40735		
479475.00	3743075.00	2.29597	479525.00
3743075.00	2.17564		
479925.00	3743075.00	1.28665	479975.00
3743075.00	1.20713		
480025.00	3743075.00	1.13444	480075.00
3743075.00	1.06800		
479125.00	3743125.00	2.98623	479175.00
3743125.00	2.99279		
479225.00	3743125.00	2.97158	479275.00
3743125.00	2.92130		
479325.00	3743125.00	2.84300	479375.00
3743125.00	2.73918		
479425.00	3743125.00	2.61450	479475.00
3743125.00	2.47530		
479925.00	3743125.00	1.32737	479975.00

3743125.00	1.24275			
	480025.00	3743125.00	1.16576	480075.00
3743125.00	1.09574			
	479125.00	3743175.00	3.35575	479175.00
3743175.00	3.35626			
	479225.00	3743175.00	3.31950	479275.00
3743175.00	3.24826			
	479325.00	3743175.00	3.14036	479375.00
3743175.00	3.00286			
	479425.00	3743175.00	2.84252	479475.00
3743175.00	2.66710			
	479925.00	3743175.00	1.36837	479975.00
3743175.00	1.27850			
	480025.00	3743175.00	1.19724	480075.00
3743175.00	1.12353			
	479125.00	3743225.00	3.80348	479175.00
3743225.00	3.79504			
	479225.00	3743225.00	3.73389	479275.00
3743225.00	3.63080			
	479325.00	3743225.00	3.48269	479375.00
3743225.00	3.29882			
	479425.00	3743225.00	3.09336	479225.00
3743275.00	4.23065			

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^ *** AERMOD - VERSION 19191 ***    *** Perris & Morgan Industrial Operational HRA
                                   ***    07/13/20
*** AERMET - VERSION 16216 ***    ***
                                   ***    13:35:41

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PAGE 135

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): IDLE3 ,

```

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

479275.00	3743275.00	4.07830	479325.00
3743275.00	3.87350		
479375.00	3743275.00	3.63043	480025.00
3743275.00	1.26045		
480075.00	3743275.00	1.17940	479225.00

3743325.00	4.83421		
479275.00	3743325.00	4.60949	479325.00
3743325.00	4.32372		
479375.00	3743325.00	3.99981	480025.00
3743325.00	1.29215		
480075.00	3743325.00	1.20722	479725.00
3743375.00	2.15002		
479775.00	3743375.00	1.96427	477725.00
3744575.00	0.78639		
477825.00	3744575.00	0.87972	479275.00
3744575.00	2.69355		
479325.00	3744575.00	2.57178	479375.00
3744575.00	2.44494		
479425.00	3744575.00	2.31589	479725.00
3744575.00	1.60867		
479775.00	3744575.00	1.51206	479825.00
3744575.00	1.42210		
479875.00	3744575.00	1.33867	477825.00
3744625.00	0.85707		
479275.00	3744625.00	2.43262	479325.00
3744625.00	2.33421		
479375.00	3744625.00	2.23097	479425.00
3744625.00	2.12491		
479725.00	3744625.00	1.52081	479775.00
3744625.00	1.43513		
479825.00	3744625.00	1.35475	479875.00
3744625.00	1.27947		
477825.00	3744675.00	0.87405	479225.00
3744675.00	2.28262		
479275.00	3744675.00	2.20850	479325.00
3744675.00	2.12810		
479375.00	3744675.00	2.04323	479425.00
3744675.00	1.95536		
479725.00	3744675.00	1.43783	479775.00
3744675.00	1.36199		
479825.00	3744675.00	1.28999	479875.00
3744675.00	1.22218		
479225.00	3744725.00	2.07568	479275.00
3744725.00	2.01482		
479325.00	3744725.00	1.94843	479375.00
3744725.00	1.87792		
479425.00	3744725.00	1.80457	479725.00
3744725.00	1.35977		
479775.00	3744725.00	1.29245	479825.00
3744725.00	1.22823		
479875.00	3744725.00	1.16723	479075.00
3744775.00	2.00757		
479225.00	3744775.00	1.89688	479275.00
3744775.00	1.84629		
479325.00	3744775.00	1.79098	479375.00

3745175.00 1.06400
478775.00 3745175.00 1.07770

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 137

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE1 ***

INCLUDING SOURCE(S): L0005601 , L0005602
, L0005603 , L0005604 , L0005605 ,
L0005606 , L0005607 , L0005608 , L0005609 , L0005610
, L0005611 , L0005612 , L0005613 ,
L0005614 , L0005615 , L0005616 , L0005617 , L0005618
, L0005619 , L0005620 , L0005621 ,
L0005622 , L0005623 , L0005624 , L0005625 , L0005626
, L0005627 , L0005628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
478125.00	3742725.00	0.81445	478325.00
3742725.00	0.91147		
479125.00	3742725.00	1.20907	479175.00
3742725.00	1.21257		
479225.00	3742725.00	1.21215	479275.00
3742725.00	1.20855		
479325.00	3742725.00	1.20034	479375.00
3742725.00	1.18896		
479425.00	3742725.00	1.17253	479475.00
3742725.00	1.15244		
479525.00	3742725.00	1.12848	479575.00
3742725.00	1.10112		
479625.00	3742725.00	1.07073	479675.00
3742725.00	1.03774		
479725.00	3742725.00	1.00354	479925.00
3742725.00	0.85824		
479975.00	3742725.00	0.82267	480025.00
3742725.00	0.78814		

480075.00	3742725.00	0.75494	478025.00
3742775.00	0.80064		
479125.00	3742775.00	1.29202	479175.00
3742775.00	1.29547		
479225.00	3742775.00	1.29385	479275.00
3742775.00	1.28883		
479325.00	3742775.00	1.27811	479375.00
3742775.00	1.26385		
479425.00	3742775.00	1.24412	479475.00
3742775.00	1.22003		
479525.00	3742775.00	1.19159	479575.00
3742775.00	1.15954		
479625.00	3742775.00	1.12411	479675.00
3742775.00	1.08637		
479925.00	3742775.00	0.88618	479975.00
3742775.00	0.84761		
480025.00	3742775.00	0.81051	480075.00
3742775.00	0.77502		
478025.00	3742825.00	0.83622	479125.00
3742825.00	1.38464		
479175.00	3742825.00	1.38751	479225.00
3742825.00	1.38454		
479275.00	3742825.00	1.37742	479325.00
3742825.00	1.36383		
479375.00	3742825.00	1.34592	479425.00
3742825.00	1.32182		
479475.00	3742825.00	1.29289	479525.00
3742825.00	1.25904		
479575.00	3742825.00	1.22141	479625.00
3742825.00	1.18000		
479675.00	3742825.00	1.13742	479925.00
3742825.00	0.91470		
479975.00	3742825.00	0.87307	480025.00
3742825.00	0.83321		
480075.00	3742825.00	0.79537	478025.00
3742875.00	0.87382		
478225.00	3742875.00	1.00307	479125.00
3742875.00	1.48841		
479175.00	3742875.00	1.49032	479225.00
3742875.00	1.48604		
479275.00	3742875.00	1.47580	479325.00
3742875.00	1.45898		
479375.00	3742875.00	1.43602	479425.00
3742875.00	1.40682		
479475.00	3742875.00	1.37179	479525.00
3742875.00	1.33185		
479575.00	3742875.00	1.28761	479625.00
3742875.00	1.24014		
479925.00	3742875.00	0.94378	479975.00
3742875.00	0.89888		

3742975.00	1.73552		
479225.00	3742975.00	1.72590	479275.00
3742975.00	1.70742		
479325.00	3742975.00	1.68015	479375.00
3742975.00	1.64416		
479425.00	3742975.00	1.60022	479475.00
3742975.00	1.54938		
479525.00	3742975.00	1.49273	479575.00
3742975.00	1.43197		
479925.00	3742975.00	1.00341	479975.00
3742975.00	0.95178		
480025.00	3742975.00	0.90352	480075.00
3742975.00	0.85848		
479125.00	3743025.00	1.88580	479175.00
3743025.00	1.88270		
479225.00	3743025.00	1.86891	479275.00
3743025.00	1.84467		
479325.00	3743025.00	1.80966	479375.00
3743025.00	1.76462		
479425.00	3743025.00	1.71070	479475.00
3743025.00	1.64928		
479525.00	3743025.00	1.58177	479925.00
3743025.00	1.03382		
479975.00	3743025.00	0.97888	480025.00
3743025.00	0.92766		
480075.00	3743025.00	0.88019	479125.00
3743075.00	2.05663		
479175.00	3743075.00	2.04986	479225.00
3743075.00	2.03062		
479275.00	3743075.00	1.99852	479325.00
3743075.00	1.95387		
479375.00	3743075.00	1.89750	479425.00
3743075.00	1.83108		
479475.00	3743075.00	1.75663	479525.00
3743075.00	1.67691		
479925.00	3743075.00	1.06497	479975.00
3743075.00	1.00644		
480025.00	3743075.00	0.95230	480075.00
3743075.00	0.90225		
479125.00	3743125.00	2.25376	479175.00
3743125.00	2.24253		
479225.00	3743125.00	2.21570	479275.00
3743125.00	2.17314		
479325.00	3743125.00	2.11573	479375.00
3743125.00	2.04488		
479425.00	3743125.00	1.96288	479475.00
3743125.00	1.87279		
479925.00	3743125.00	1.09650	479975.00
3743125.00	1.03438		
480025.00	3743125.00	0.97716	480075.00

3743125.00	0.92452			
	479125.00	3743175.00	2.48249	479175.00
3743175.00	2.46444			
	479225.00	3743175.00	2.42649	479275.00
3743175.00	2.37084			
	479325.00	3743175.00	2.29656	479375.00
3743175.00	2.20720			
	479425.00	3743175.00	2.10584	479475.00
3743175.00	1.99592			
	479925.00	3743175.00	1.12837	479975.00
3743175.00	1.06253			
	480025.00	3743175.00	1.00225	480075.00
3743175.00	0.94694			
	479125.00	3743225.00	2.75026	479175.00
3743225.00	2.72322			
	479225.00	3743225.00	2.66953	479275.00
3743225.00	2.59552			
	479325.00	3743225.00	2.49962	479375.00
3743225.00	2.38597			
	479425.00	3743225.00	2.26102	479225.00
3743275.00	2.95080			

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^ *** AERMOD - VERSION 19191 ***   *** Perris & Morgan Industrial Operational HRA
                                     ***   07/13/20
*** AERMET - VERSION 16216 ***   ***
                                     ***   13:35:41

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PAGE 139

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE1 ***

INCLUDING SOURCE(S): L0005601 , L0005602
, L0005603 , L0005604 , L0005605 ,
, L0005606 , L0005607 , L0005608 , L0005609 , L0005610
, L0005611 , L0005612 , L0005613 ,
, L0005614 , L0005615 , L0005616 , L0005617 , L0005618
, L0005619 , L0005620 , L0005621 ,
, L0005622 , L0005623 , L0005624 , L0005625 , L0005626
, L0005627 , L0005628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

479275.00	3743275.00	2.85056	479325.00
3743275.00	2.72595		
479375.00	3743275.00	2.58275	480025.00
3743275.00	1.05308		
480075.00	3743275.00	0.99243	479225.00
3743325.00	3.27959		
479275.00	3743325.00	3.14370	479325.00
3743325.00	2.98047		
479375.00	3743325.00	2.79862	480025.00
3743325.00	1.07887		
480075.00	3743325.00	1.01537	479725.00
3743375.00	1.68851		
479775.00	3743375.00	1.56229	477725.00
3744575.00	0.95758		
477825.00	3744575.00	1.10649	479275.00
3744575.00	3.23756		
479325.00	3744575.00	3.00812	479375.00
3744575.00	2.78819		
479425.00	3744575.00	2.58080	479725.00
3744575.00	1.63893		
479775.00	3744575.00	1.52734	479825.00
3744575.00	1.42594		
479875.00	3744575.00	1.33385	477825.00
3744625.00	1.08552		
479275.00	3744625.00	2.91921	479325.00
3744625.00	2.73441		
479375.00	3744625.00	2.55452	479425.00
3744625.00	2.38209		
479725.00	3744625.00	1.56294	479775.00
3744625.00	1.46200		
479825.00	3744625.00	1.36965	479875.00
3744625.00	1.28504		
477825.00	3744675.00	1.05907	479225.00
3744675.00	2.79231		
479275.00	3744675.00	2.64319	479325.00
3744675.00	2.49319		
479375.00	3744675.00	2.34519	479425.00
3744675.00	2.20134		
479725.00	3744675.00	1.48898	479775.00
3744675.00	1.39800		
479825.00	3744675.00	1.31387	479875.00
3744675.00	1.23639		
479225.00	3744725.00	2.52400	479275.00
3744725.00	2.40322		
479325.00	3744725.00	2.28046	479375.00
3744725.00	2.15788		
479425.00	3744725.00	2.03740	479725.00
3744725.00	1.41757		
479775.00	3744725.00	1.33552	479825.00
3744725.00	1.25927		

479875.00	3744725.00	1.18850	479075.00
3744775.00	2.55286		
479225.00	3744775.00	2.29260	479275.00
3744775.00	2.19378		
479325.00	3744775.00	2.09249	479375.00
3744775.00	1.99039		
479425.00	3744775.00	1.88901	479725.00
3744775.00	1.34907		
479775.00	3744775.00	1.27522	479825.00
3744775.00	1.20611		
479875.00	3744775.00	1.14158	479075.00
3744825.00	2.30443		
479225.00	3744825.00	2.09188	479275.00
3744825.00	2.01029		
479325.00	3744825.00	1.92603	479375.00
3744825.00	1.84043		
479425.00	3744825.00	1.75464	479725.00
3744825.00	1.28386		
479775.00	3744825.00	1.21742	479825.00
3744825.00	1.15476		
479875.00	3744825.00	1.09594	479075.00
3744875.00	2.09227		
479725.00	3744875.00	1.22154	479775.00
3744875.00	1.16186		
479825.00	3744875.00	1.10524	479875.00
3744875.00	1.05168		
479075.00	3744925.00	1.90960	477725.00
3745075.00	0.73306		
477675.00	3745125.00	0.68203	477725.00
3745125.00	0.71271		

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 140

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE1 ***
INCLUDING SOURCE(S): L0005601 , L0005602
, L0005603 , L0005604 , L0005605 ,
L0005606 , L0005607 , L0005608 , L0005609 , L0005610
, L0005611 , L0005612 , L0005613 ,
L0005614 , L0005615 , L0005616 , L0005617 , L0005618
, L0005619 , L0005620 , L0005621 ,
L0005622 , L0005623 , L0005624 , L0005625 , L0005626
, L0005627 , L0005628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
477625.00	3745175.00	0.62975	477675.00
3745175.00	0.66173		
477725.00	3745175.00	0.69094	478725.00
3745175.00	1.31336		
478775.00	3745175.00	1.32414	

▲ *** AERMOD - VERSION 19191 *** ** Perris & Morgan Industrial Operational HRA
 *** 07/13/20

*** AERMET - VERSION 16216 *** **
 *** 13:35:41

PAGE 141

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: T1

INCLUDING SOURCE(S): L0003266 , L0003267
 , L0003268 , L0003269 , L0003270 ,
 L0003271 , L0003272 , L0003273 , L0003274 , L0003275
 , L0003276 , L0003277 , L0003278 ,
 L0003279 , L0003280 , L0003281 , L0003282 , L0003283
 , L0003284 , L0003285 , L0003286 ,
 L0003287 , L0003288 , L0003289 , L0003290 , L0003291
 , L0003292 , L0003293 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
478125.00	3742725.00	0.53336	478325.00
3742725.00	0.58073		
479125.00	3742725.00	0.74255	479175.00
3742725.00	0.74896		
479225.00	3742725.00	0.75430	479275.00
3742725.00	0.75895		

479325.00	3742725.00	0.76217	479375.00
3742725.00	0.76465		
479425.00	3742725.00	0.76530	479475.00
3742725.00	0.76470		
479525.00	3742725.00	0.76254	479575.00
3742725.00	0.75884		
479625.00	3742725.00	0.75352	479675.00
3742725.00	0.74651		
479725.00	3742725.00	0.73835	479925.00
3742725.00	0.69051		
479975.00	3742725.00	0.67562	480025.00
3742725.00	0.65987		
480075.00	3742725.00	0.64349	478025.00
3742775.00	0.52776		
479125.00	3742775.00	0.78135	479175.00
3742775.00	0.78841		
479225.00	3742775.00	0.79401	479275.00
3742775.00	0.79899		
479325.00	3742775.00	0.80218	479375.00
3742775.00	0.80457		
479425.00	3742775.00	0.80504	479475.00
3742775.00	0.80397		
479525.00	3742775.00	0.80109	479575.00
3742775.00	0.79651		
479625.00	3742775.00	0.78997	479675.00
3742775.00	0.78173		
479925.00	3742775.00	0.71727	479975.00
3742775.00	0.70057		
480025.00	3742775.00	0.68308	480075.00
3742775.00	0.66496		
478025.00	3742825.00	0.54650	479125.00
3742825.00	0.82372		
479175.00	3742825.00	0.83130	479225.00
3742825.00	0.83729		
479275.00	3742825.00	0.84250	479325.00
3742825.00	0.84574		
479375.00	3742825.00	0.84796	479425.00
3742825.00	0.84801		
479475.00	3742825.00	0.84633	479525.00
3742825.00	0.84252		
479575.00	3742825.00	0.83682	479625.00
3742825.00	0.82873		
479675.00	3742825.00	0.81939	479925.00
3742825.00	0.74528		
479975.00	3742825.00	0.72661	480025.00
3742825.00	0.70712		
480075.00	3742825.00	0.68712	478025.00
3742875.00	0.56614		
478225.00	3742875.00	0.62616	479125.00
3742875.00	0.87006		

Y-COORD (M)	CONC		
479475.00	3742925.00	0.94210	479525.00
3742925.00	0.93600		
479575.00	3742925.00	0.92731	479625.00
3742925.00	0.91617		
479925.00	3742925.00	0.80516	479975.00
3742925.00	0.78178		
480025.00	3742925.00	0.75785	480075.00
3742925.00	0.73365		
479125.00	3742975.00	0.97651	479175.00
3742975.00	0.98609		
479225.00	3742975.00	0.99373	479275.00
3742975.00	0.99930		
479325.00	3742975.00	1.00263	479375.00
3742975.00	1.00339		
479425.00	3742975.00	1.00143	479475.00
3742975.00	0.99667		
479525.00	3742975.00	0.98889	479575.00
3742975.00	0.97823		
479925.00	3742975.00	0.83698	479975.00
3742975.00	0.81095		
480025.00	3742975.00	0.78454	480075.00
3742975.00	0.75799		
479125.00	3743025.00	1.03807	479175.00
3743025.00	1.04853		
479225.00	3743025.00	1.05669	479275.00
3743025.00	1.06252		
479325.00	3743025.00	1.06554	479375.00
3743025.00	1.06559		
479425.00	3743025.00	1.06253	479475.00
3743025.00	1.05619		
479525.00	3743025.00	1.04631	479925.00
3743025.00	0.87005		
479975.00	3743025.00	0.84121	480025.00
3743025.00	0.81205		
480075.00	3743025.00	0.78302	479125.00
3743075.00	1.10632		
479175.00	3743075.00	1.11757	479225.00
3743075.00	1.12634		
479275.00	3743075.00	1.13225	479325.00
3743075.00	1.13496		
479375.00	3743075.00	1.13411	479425.00
3743075.00	1.12953		
479475.00	3743075.00	1.12108	479525.00
3743075.00	1.10898		
479925.00	3743075.00	0.90464	479975.00
3743075.00	0.87258		
480025.00	3743075.00	0.84051	480075.00

3743075.00 0.80875
479125.00 3743125.00 1.18256 479175.00
3743125.00 1.19494
479225.00 3743125.00 1.20430 479275.00
3743125.00 1.21020
479325.00 3743125.00 1.21230 479375.00
3743125.00 1.21020
479425.00 3743125.00 1.20364 479475.00
3743125.00 1.19262
479925.00 3743125.00 0.94048 479975.00
3743125.00 0.90495
480025.00 3743125.00 0.86967 480075.00
3743125.00 0.83506
479125.00 3743175.00 1.26798 479175.00
3743175.00 1.28146
479225.00 3743175.00 1.29110 479275.00
3743175.00 1.29718
479325.00 3743175.00 1.29827 479375.00
3743175.00 1.29444
479425.00 3743175.00 1.28527 479475.00
3743175.00 1.27043
479925.00 3743175.00 0.97749 479975.00
3743175.00 0.93818
480025.00 3743175.00 0.89955 480075.00
3743175.00 0.86188
479125.00 3743225.00 1.36427 479175.00
3743225.00 1.37926
479225.00 3743225.00 1.38893 479275.00
3743225.00 1.39476
479325.00 3743225.00 1.39464 479375.00
3743225.00 1.38815
479425.00 3743225.00 1.37576 479225.00
3743275.00 1.49962

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 143

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: T1 INCLUDING SOURCE(S): L0003266 , L0003267
, L0003268 , L0003269 , L0003270 ,
L0003271 , L0003272 , L0003273 , L0003274 , L0003275
, L0003276 , L0003277 , L0003278 ,
L0003279 , L0003280 , L0003281 , L0003282 , L0003283
, L0003284 , L0003285 , L0003286 ,
L0003287 , L0003288 , L0003289 , L0003290 , L0003291

, L0003292 , L0003293 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
479275.00	3743275.00	1.50440	479325.00
3743275.00	1.50237		
479375.00	3743275.00	1.49296	480025.00
3743275.00	0.96140		
480075.00	3743275.00	0.91732	479225.00
3743325.00	1.62620		
479275.00	3743325.00	1.62950	479325.00
3743325.00	1.62453		
479375.00	3743325.00	1.61065	480025.00
3743325.00	0.99349		
480075.00	3743325.00	0.94590	479725.00
3743375.00	1.38591		
479775.00	3743375.00	1.32171	477725.00
3744575.00	0.85759		
477825.00	3744575.00	1.01524	479275.00
3744575.00	15.23403		
479325.00	3744575.00	11.49849	479375.00
3744575.00	9.03447		
479425.00	3744575.00	7.31040	479725.00
3744575.00	2.94276		
479775.00	3744575.00	2.62605	479825.00
3744575.00	2.36004		
479875.00	3744575.00	2.13453	477825.00
3744625.00	1.02158		
479275.00	3744625.00	14.88854	479325.00
3744625.00	11.20683		
479375.00	3744625.00	8.80142	479425.00
3744625.00	7.12864		
479725.00	3744625.00	2.90054	479775.00
3744625.00	2.59197		
479825.00	3744625.00	2.33250	479875.00
3744625.00	2.11174		
477825.00	3744675.00	1.01831	479225.00
3744675.00	20.51432		
479275.00	3744675.00	14.39493	479325.00
3744675.00	10.81061		
479375.00	3744675.00	8.49409	479425.00
3744675.00	6.89332		

479725.00	3744675.00	2.84527	479775.00
3744675.00	2.54737		
479825.00	3744675.00	2.29550	479875.00
3744675.00	2.08108		
479225.00	3744725.00	19.68692	479275.00
3744725.00	13.73301		
479325.00	3744725.00	10.30572	479375.00
3744725.00	8.11395		
479425.00	3744725.00	6.60740	479725.00
3744725.00	2.77779		
479775.00	3744725.00	2.49196	479825.00
3744725.00	2.25013		
479875.00	3744725.00	2.04347	479075.00
3744775.00	128.64824		
479225.00	3744775.00	18.52590	479275.00
3744775.00	12.87843		
479325.00	3744775.00	9.69069	479375.00
3744775.00	7.66618		
479425.00	3744775.00	6.27512	479725.00
3744775.00	2.69921		
479775.00	3744775.00	2.42751	479825.00
3744775.00	2.19682		
479875.00	3744775.00	1.99913	479075.00
3744825.00	125.26943		
479225.00	3744825.00	16.93964	479275.00
3744825.00	11.82557		
479325.00	3744825.00	8.97037	479375.00
3744825.00	7.15517		
479425.00	3744825.00	5.89927	479725.00
3744825.00	2.61144		
479775.00	3744825.00	2.35535	479825.00
3744825.00	2.13679		
479875.00	3744825.00	1.94892	479075.00
3744875.00	118.34249		
479725.00	3744875.00	2.51412	479775.00
3744875.00	2.27526		
479825.00	3744875.00	2.07050	479875.00
3744875.00	1.89336		
479075.00	3744925.00	90.02671	477725.00
3745075.00	0.80367		
477675.00	3745125.00	0.74939	477725.00
3745125.00	0.79074		

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

VALUES FOR SOURCE GROUP: T1

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): L0003266 , L0003267
 , L0003268 , L0003269 , L0003270 ,
 , L0003271 , L0003272 , L0003273 , L0003274 , L0003275
 , L0003276 , L0003277 , L0003278 ,
 , L0003279 , L0003280 , L0003281 , L0003282 , L0003283
 , L0003284 , L0003285 , L0003286 ,
 , L0003287 , L0003288 , L0003289 , L0003290 , L0003291
 , L0003292 , L0003293 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
477625.00	3745175.00	0.67419	477675.00
3745175.00	0.73527		
477725.00	3745175.00	0.77502	478725.00
3745175.00	2.90676		
478775.00	3745175.00	3.17627	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 145

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: T2

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): L0003563 , L0003564
 , L0003565 , L0003566 , L0003567 ,
 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572
 , L0003573 , L0003574 , L0003575 ,
 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580
 , L0003581 , L0003582 , L0003583 ,
 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588
 , L0003589 , L0003590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
478125.00	3742725.00	0.70506	478325.00
3742725.00	0.74749		
479125.00	3742725.00	0.76746	479175.00
3742725.00	0.75612		
479225.00	3742725.00	0.74311	479275.00
3742725.00	0.72923		
479325.00	3742725.00	0.71387	479375.00
3742725.00	0.69812		
479425.00	3742725.00	0.68108	479475.00
3742725.00	0.66367		
479525.00	3742725.00	0.64581	479575.00
3742725.00	0.62774		
479625.00	3742725.00	0.60956	479675.00
3742725.00	0.59136		
479725.00	3742725.00	0.57366	479925.00
3742725.00	0.50543		
479975.00	3742725.00	0.48949	480025.00
3742725.00	0.47406		
480075.00	3742725.00	0.45920	478025.00
3742775.00	0.71435		
479125.00	3742775.00	0.80265	479175.00
3742775.00	0.78979		
479225.00	3742775.00	0.77480	479275.00
3742775.00	0.75918		
479325.00	3742775.00	0.74181	479375.00
3742775.00	0.72422		
479425.00	3742775.00	0.70548	479475.00
3742775.00	0.68632		
479525.00	3742775.00	0.66676	479575.00
3742775.00	0.64712		
479625.00	3742775.00	0.62736	479675.00
3742775.00	0.60783		
479925.00	3742775.00	0.51640	479975.00
3742775.00	0.49965		
480025.00	3742775.00	0.48352	480075.00
3742775.00	0.46798		
478025.00	3742825.00	0.74960	479125.00
3742825.00	0.84027		
479175.00	3742825.00	0.82537	479225.00
3742825.00	0.80829		
479275.00	3742825.00	0.79055	479325.00
3742825.00	0.77109		
479375.00	3742825.00	0.75141	479425.00
3742825.00	0.73064		

479475.00	3742825.00	0.70960	479525.00
3742825.00	0.68817		
479575.00	3742825.00	0.66683	479625.00
3742825.00	0.64532		
479675.00	3742825.00	0.62469	479925.00
3742825.00	0.52757		
479975.00	3742825.00	0.51001	480025.00
3742825.00	0.49310		
480075.00	3742825.00	0.47687	478025.00
3742875.00	0.78770		
478225.00	3742875.00	0.84834	479125.00
3742875.00	0.88042		
479175.00	3742875.00	0.86312	479225.00
3742875.00	0.84394		
479275.00	3742875.00	0.82356	479325.00
3742875.00	0.80198		
479375.00	3742875.00	0.77973	479425.00
3742875.00	0.75689		
479475.00	3742875.00	0.73367	479525.00
3742875.00	0.71044		
479575.00	3742875.00	0.68724	479625.00
3742875.00	0.66429		
479925.00	3742875.00	0.53893	479975.00
3742875.00	0.52051		
480025.00	3742875.00	0.50283	480075.00
3742875.00	0.48591		
478025.00	3742925.00	0.82907	478175.00
3742925.00	0.88023		
478225.00	3742925.00	0.89628	479125.00
3742925.00	0.92288		
479175.00	3742925.00	0.90274	479225.00
3742925.00	0.88104		
479275.00	3742925.00	0.85799	479325.00
3742925.00	0.83385		
479375.00	3742925.00	0.80902	479425.00
3742925.00	0.78377		

▲ *** AERMOD - VERSION 19191 *** ** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 146

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: T2 INCLUDING SOURCE(S): L0003563 , L0003564
, L0003565 , L0003566 , L0003567 ,
, L0003568 , L0003569 , L0003570 , L0003571 , L0003572
, L0003573 , L0003574 , L0003575 ,

, L0003581 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580
 , L0003582 , L0003583 ,
 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588
 , L0003589 , L0003590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
479475.00	3742925.00	0.75835	479525.00
3742925.00	0.73301		
479575.00	3742925.00	0.70793	479625.00
3742925.00	0.68338		
479925.00	3742925.00	0.55050	479975.00
3742925.00	0.53119		
480025.00	3742925.00	0.51273	480075.00
3742925.00	0.49509		
479125.00	3742975.00	0.96838	479175.00
3742975.00	0.94543		
479225.00	3742975.00	0.92058	479275.00
3742975.00	0.89441		
479325.00	3742975.00	0.86739	479375.00
3742975.00	0.83976		
479425.00	3742975.00	0.81188	479475.00
3742975.00	0.78408		
479525.00	3742975.00	0.75649	479575.00
3742975.00	0.72939		
479925.00	3742975.00	0.56221	479975.00
3742975.00	0.54201		
480025.00	3742975.00	0.52277	480075.00
3742975.00	0.50442		
479125.00	3743025.00	1.01666	479175.00
3743025.00	0.99028		
479225.00	3743025.00	0.96197	479275.00
3743025.00	0.93255		
479325.00	3743025.00	0.90225	479375.00
3743025.00	0.87157		
479425.00	3743025.00	0.84092	479475.00
3743025.00	0.81055		
479525.00	3743025.00	0.78054	479925.00
3743025.00	0.57406		
479975.00	3743025.00	0.55302	480025.00
3743025.00	0.53294		
480075.00	3743025.00	0.51386	479125.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T2
 INCLUDING SOURCE(S): L0003563 , L0003564
 , L0003565 , L0003566 , L0003567 ,
 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572
 , L0003573 , L0003574 , L0003575 ,
 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580
 , L0003581 , L0003582 , L0003583 ,
 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588
 , L0003589 , L0003590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
479275.00	3743275.00	1.15014	479325.00
3743275.00	1.09859		
479375.00	3743275.00	1.04850	480025.00
3743275.00	0.58538		
480075.00	3743275.00	0.56228	479225.00
3743325.00	1.25860		
479275.00	3743325.00	1.19955	479325.00
3743325.00	1.14242		
479375.00	3743325.00	1.08744	480025.00
3743325.00	0.59612		
480075.00	3743325.00	0.57216	479725.00
3743375.00	0.79429		
479775.00	3743375.00	0.75774	477725.00
3744575.00	2.27831		
477825.00	3744575.00	2.83571	479275.00
3744575.00	2.32158		
479325.00	3744575.00	2.09621	479375.00
3744575.00	1.90416		
479425.00	3744575.00	1.73900	479725.00
3744575.00	1.09931		
479775.00	3744575.00	1.02988	479825.00
3744575.00	0.96723		
479875.00	3744575.00	0.91058	477825.00
3744625.00	2.72622		
479275.00	3744625.00	2.30260	479325.00
3744625.00	2.07917		

479375.00	3744625.00	1.88914	479425.00
3744625.00	1.72577		
479725.00	3744625.00	1.09296	479775.00
3744625.00	1.02426		
479825.00	3744625.00	0.96231	479875.00
3744625.00	0.90615		
477825.00	3744675.00	2.61155	479225.00
3744675.00	2.53685		
479275.00	3744675.00	2.27495	479325.00
3744675.00	2.05497		
479375.00	3744675.00	1.86803	479425.00
3744675.00	1.70736		
479725.00	3744675.00	1.08441	479775.00
3744675.00	1.01678		
479825.00	3744675.00	0.95555	479875.00
3744675.00	0.90012		
479225.00	3744725.00	2.49443	479275.00
3744725.00	2.23837		
479325.00	3744725.00	2.02341	479375.00
3744725.00	1.84067		
479425.00	3744725.00	1.68372	479725.00
3744725.00	1.07370		
479775.00	3744725.00	1.00723	479825.00
3744725.00	0.94717		
479875.00	3744725.00	0.89268	479075.00
3744775.00	3.57864		
479225.00	3744775.00	2.44043	479275.00
3744775.00	2.19244		
479325.00	3744775.00	1.98436	479375.00
3744775.00	1.80725		
479425.00	3744775.00	1.65501	479725.00
3744775.00	1.06095		
479775.00	3744775.00	0.99594	479825.00
3744775.00	0.93715		
479875.00	3744775.00	0.88379	479075.00
3744825.00	3.45990		
479225.00	3744825.00	2.37492	479275.00
3744825.00	2.13756		
479325.00	3744825.00	1.93793	479375.00
3744825.00	1.76785		
479425.00	3744825.00	1.62119	479725.00
3744825.00	1.04645		
479775.00	3744825.00	0.98311	479825.00
3744825.00	0.92569		
479875.00	3744825.00	0.87358	479075.00
3744875.00	3.31296		
479725.00	3744875.00	1.02980	479775.00
3744875.00	0.96841		
479825.00	3744875.00	0.91274	479875.00
3744875.00	0.86204		

479075.00 3744925.00 3.14202 477725.00
 3745075.00 1.52081
 477675.00 3745125.00 1.36471 477725.00
 3745125.00 1.45056

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 148

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T2 INCLUDING SOURCE(S): L0003563 , L0003564
 , L0003565 , L0003566 , L0003567 ,
 L0003568 , L0003569 , L0003570 , L0003571 , L0003572
 , L0003573 , L0003574 , L0003575 ,
 L0003576 , L0003577 , L0003578 , L0003579 , L0003580
 , L0003581 , L0003582 , L0003583 ,
 L0003584 , L0003585 , L0003586 , L0003587 , L0003588
 , L0003589 , L0003590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
477625.00	3745175.00	1.23145	477675.00
3745175.00	1.30502		
477725.00	3745175.00	1.38312	478725.00
3745175.00	3.79856		
478775.00	3745175.00	3.60567	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 149

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T3 INCLUDING SOURCE(S): L0004435 , L0004436


```

, L0004437      , L0004438      , L0004439      ,
                  L0004440      , L0004441      , L0004442      , L0004443      , L0004444
, L0004445      , L0004446      , L0004447      ,
                  L0004448      , L0004449      , L0004450      , L0004451      , L0004452
, L0004453      , L0004454      , L0004455      ,
                  L0004456      , L0004457      , L0004458      , L0004459      , L0004460
, L0004461      , L0004462      , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
478125.00	3742725.00	0.46938	478325.00
3742725.00	0.46650		
479125.00	3742725.00	0.40081	479175.00
3742725.00	0.39446		
479225.00	3742725.00	0.38784	479275.00
3742725.00	0.38125		
479325.00	3742725.00	0.37438	479375.00
3742725.00	0.36764		
479425.00	3742725.00	0.36059	479475.00
3742725.00	0.35356		
479525.00	3742725.00	0.34647	479575.00
3742725.00	0.33936		
479625.00	3742725.00	0.33225	479675.00
3742725.00	0.32512		
479725.00	3742725.00	0.31819	479925.00
3742725.00	0.29079		
479975.00	3742725.00	0.28419	480025.00
3742725.00	0.27771		
480075.00	3742725.00	0.27139	478025.00
3742775.00	0.48551		
479125.00	3742775.00	0.41137	479175.00
3742775.00	0.40469		
479225.00	3742775.00	0.39758	479275.00
3742775.00	0.39062		
479325.00	3742775.00	0.38328	479375.00
3742775.00	0.37613		
479425.00	3742775.00	0.36872	479475.00
3742775.00	0.36130		
479525.00	3742775.00	0.35381	479575.00
3742775.00	0.34634		
479625.00	3742775.00	0.33881	479675.00
3742775.00	0.33135		

479925.00	3742775.00	0.29541	479975.00
3742775.00	0.28855		
480025.00	3742775.00	0.28184	480075.00
3742775.00	0.27528		
478025.00	3742825.00	0.50332	479125.00
3742825.00	0.42239		
479175.00	3742825.00	0.41524	479225.00
3742825.00	0.40767		
479275.00	3742825.00	0.40025	479325.00
3742825.00	0.39246		
479375.00	3742825.00	0.38487	479425.00
3742825.00	0.37702		
479475.00	3742825.00	0.36919	479525.00
3742825.00	0.36126		
479575.00	3742825.00	0.35338	479625.00
3742825.00	0.34539		
479675.00	3742825.00	0.33771	479925.00
3742825.00	0.30010		
479975.00	3742825.00	0.29298	480025.00
3742825.00	0.28601		
480075.00	3742825.00	0.27921	478025.00
3742875.00	0.52219		
478225.00	3742875.00	0.52080	479125.00
3742875.00	0.43386		
479175.00	3742875.00	0.42617	479225.00
3742875.00	0.41822		
479275.00	3742875.00	0.41021	479325.00
3742875.00	0.40205		
479375.00	3742875.00	0.39386	479425.00
3742875.00	0.38560		
479475.00	3742875.00	0.37728	479525.00
3742875.00	0.36897		
479575.00	3742875.00	0.36065	479625.00
3742875.00	0.35235		
479925.00	3742875.00	0.30487	479975.00
3742875.00	0.29746		
480025.00	3742875.00	0.29024	480075.00
3742875.00	0.28320		
478025.00	3742925.00	0.54215	478175.00
3742925.00	0.54139		
478225.00	3742925.00	0.54020	479125.00
3742925.00	0.44564		
479175.00	3742925.00	0.43734	479225.00
3742925.00	0.42894		
479275.00	3742925.00	0.42041	479325.00
3742925.00	0.41176		
479375.00	3742925.00	0.40305	479425.00
3742925.00	0.39429		

▲ *** AERMOD - VERSION 19191 ***

*** Perris & Morgan Industrial Operational HRA
07/13/20

*** AERMET - VERSION 16216 ***
 *** 13:35:41

PAGE 150

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T3
 INCLUDING SOURCE(S): L0004435 , L0004436
 , L0004437 , L0004438 , L0004439 ,
 L0004440 , L0004441 , L0004442 , L0004443 , L0004444
 , L0004445 , L0004446 , L0004447 ,
 L0004448 , L0004449 , L0004450 , L0004451 , L0004452
 , L0004453 , L0004454 , L0004455 ,
 L0004456 , L0004457 , L0004458 , L0004459 , L0004460
 , L0004461 , L0004462 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
479475.00	3742925.00	0.38550	479525.00
3742925.00	0.37672		
479575.00	3742925.00	0.36797	479625.00
3742925.00	0.35930		
479925.00	3742925.00	0.30971	479975.00
3742925.00	0.30201		
480025.00	3742925.00	0.29452	480075.00
3742925.00	0.28725		
479125.00	3742975.00	0.45797	479175.00
3742975.00	0.44921		
479225.00	3742975.00	0.44020	479275.00
3742975.00	0.43108		
479325.00	3742975.00	0.42189	479375.00
3742975.00	0.41262		
479425.00	3742975.00	0.40333	479475.00
3742975.00	0.39405		
479525.00	3742975.00	0.38477	479575.00
3742975.00	0.37555		
479925.00	3742975.00	0.31459	479975.00
3742975.00	0.30661		
480025.00	3742975.00	0.29887	480075.00
3742975.00	0.29135		
479125.00	3743025.00	0.47071	479175.00

3743025.00	0.46136		
479225.00	3743025.00	0.45176	479275.00
3743025.00	0.44208		
479325.00	3743025.00	0.43229	479375.00
3743025.00	0.42244		
479425.00	3743025.00	0.41261	479475.00
3743025.00	0.40280		
479525.00	3743025.00	0.39297	479925.00
3743025.00	0.31951		
479975.00	3743025.00	0.31128	480025.00
3743025.00	0.30326		
480075.00	3743025.00	0.29550	479125.00
3743075.00	0.48395		
479175.00	3743075.00	0.47387	479225.00
3743075.00	0.46367		
479275.00	3743075.00	0.45335	479325.00
3743075.00	0.44297		
479375.00	3743075.00	0.43253	479425.00
3743075.00	0.42210		
479475.00	3743075.00	0.41169	479525.00
3743075.00	0.40141		
479925.00	3743075.00	0.32457	479975.00
3743075.00	0.31602		
480025.00	3743075.00	0.30773	480075.00
3743075.00	0.29970		
479125.00	3743125.00	0.49780	479175.00
3743125.00	0.48706		
479225.00	3743125.00	0.47616	479275.00
3743125.00	0.46514		
479325.00	3743125.00	0.45409	479375.00
3743125.00	0.44301		
479425.00	3743125.00	0.43193	479475.00
3743125.00	0.42091		
479925.00	3743125.00	0.32966	479975.00
3743125.00	0.32081		
480025.00	3743125.00	0.31222	480075.00
3743125.00	0.30393		
479125.00	3743175.00	0.51221	479175.00
3743175.00	0.50068		
479225.00	3743175.00	0.48894	479275.00
3743175.00	0.47731		
479325.00	3743175.00	0.46550	479375.00
3743175.00	0.45372		
479425.00	3743175.00	0.44195	479475.00
3743175.00	0.43016		
479925.00	3743175.00	0.33479	479975.00
3743175.00	0.32561		
480025.00	3743175.00	0.31674	480075.00
3743175.00	0.30817		
479125.00	3743225.00	0.52725	479175.00

3743225.00 0.51498
 479225.00 3743225.00 0.50225 479275.00
 3743225.00 0.48986
 479325.00 3743225.00 0.47733 479375.00
 3743225.00 0.46471
 479425.00 3743225.00 0.45225 479225.00
 3743275.00 0.51606

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 151

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T3 INCLUDING SOURCE(S): L0004435 , L0004436
 , L0004437 , L0004438 , L0004439 ,
 L0004440 , L0004441 , L0004442 , L0004443 , L0004444
 , L0004445 , L0004446 , L0004447 ,
 L0004448 , L0004449 , L0004450 , L0004451 , L0004452
 , L0004453 , L0004454 , L0004455 ,
 L0004456 , L0004457 , L0004458 , L0004459 , L0004460
 , L0004461 , L0004462 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
479275.00	3743275.00	0.50271	479325.00
3743275.00	0.48937		
479375.00	3743275.00	0.47604	480025.00
3743275.00	0.32587		
480075.00	3743275.00	0.31678	479225.00
3743325.00	0.53052		
479275.00	3743325.00	0.51619	479325.00
3743325.00	0.50191		
479375.00	3743325.00	0.48770	480025.00
3743325.00	0.33052		
480075.00	3743325.00	0.32114	479725.00
3743375.00	0.40227		
479775.00	3743375.00	0.38995	477725.00
3744575.00	4.77047		

477825.00	3744575.00	4.77184	479275.00
3744575.00	0.99027		
479325.00	3744575.00	0.92351	479375.00
3744575.00	0.86419		
479425.00	3744575.00	0.81118	479725.00
3744575.00	0.58374		
479775.00	3744575.00	0.55638	479825.00
3744575.00	0.53111		
479875.00	3744575.00	0.50775	477825.00
3744625.00	5.50481		
479275.00	3744625.00	1.01009	479325.00
3744625.00	0.94030		
479375.00	3744625.00	0.87857	479425.00
3744625.00	0.82358		
479725.00	3744625.00	0.58939	479775.00
3744625.00	0.56143		
479825.00	3744625.00	0.53567	479875.00
3744625.00	0.51185		
477825.00	3744675.00	6.46308	479225.00
3744675.00	1.11177		
479275.00	3744675.00	1.02865	479325.00
3744675.00	0.95594		
479375.00	3744675.00	0.89188	479425.00
3744675.00	0.83497		
479725.00	3744675.00	0.59445	479775.00
3744675.00	0.56597		
479825.00	3744675.00	0.53968	479875.00
3744675.00	0.51544		
479225.00	3744725.00	1.13220	479275.00
3744725.00	1.04556		
479325.00	3744725.00	0.97008	479375.00
3744725.00	0.90377		
479425.00	3744725.00	0.84511	479725.00
3744725.00	0.59883		
479775.00	3744725.00	0.56983	479825.00
3744725.00	0.54316		
479875.00	3744725.00	0.51857	479075.00
3744775.00	1.52624		
479225.00	3744775.00	1.15013	479275.00
3744775.00	1.06022		
479325.00	3744775.00	0.98227	479375.00
3744775.00	0.91398		
479425.00	3744775.00	0.85376	479725.00
3744775.00	0.60248		
479775.00	3744775.00	0.57305	479825.00
3744775.00	0.54603		
479875.00	3744775.00	0.52115	479075.00
3744825.00	1.55666		
479225.00	3744825.00	1.16484	479275.00
3744825.00	1.07214		

^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 153

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: YARD

INCLUDING SOURCE(S): L0006140 , L0006141
 , L0006142 , L0006143 , L0006144 ,
 L0006145 , L0006146 , L0006147 , L0006148 , L0006149
 , L0006150 , L0006151 , L0006152 ,
 L0006153 , L0006154 , L0006155 , L0006156 , L0006157
 , L0006158 , L0006159 , L0006160 ,
 L0006161 , L0006162 , L0006163 , L0006164 , L0006165
 , L0006166 , L0006167 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
478125.00	3742725.00	0.83529	478325.00
3742725.00	0.94397		
479125.00	3742725.00	1.30020	479175.00
3742725.00	1.30643		
479225.00	3742725.00	1.30814	479275.00
3742725.00	1.30611		
479325.00	3742725.00	1.29861	479375.00
3742725.00	1.28724		
479425.00	3742725.00	1.26984	479475.00
3742725.00	1.24795		
479525.00	3742725.00	1.22136	479575.00
3742725.00	1.19064		
479625.00	3742725.00	1.15630	479675.00
3742725.00	1.11889		
479725.00	3742725.00	1.08006	479925.00
3742725.00	0.91594		
479975.00	3742725.00	0.87612	480025.00
3742725.00	0.83762		
480075.00	3742725.00	0.80074	478025.00
3742775.00	0.81690		

479125.00	3742775.00	1.39481	479175.00
3742775.00	1.40137		
479225.00	3742775.00	1.40204	479275.00
3742775.00	1.39861		
479325.00	3742775.00	1.38838	479375.00
3742775.00	1.37375		
479425.00	3742775.00	1.35247	479475.00
3742775.00	1.32582		
479525.00	3742775.00	1.29385	479575.00
3742775.00	1.25748		
479625.00	3742775.00	1.21708	479675.00
3742775.00	1.17396		
479925.00	3742775.00	0.94671	479975.00
3742775.00	0.90346		
480025.00	3742775.00	0.86204	480075.00
3742775.00	0.82259		
478025.00	3742825.00	0.85244	479125.00
3742825.00	1.50126		
479175.00	3742825.00	1.50761	479225.00
3742825.00	1.50709		
479275.00	3742825.00	1.50150	479325.00
3742825.00	1.48806		
479375.00	3742825.00	1.46919	479425.00
3742825.00	1.44271		
479475.00	3742825.00	1.41022	479525.00
3742825.00	1.37167		
479575.00	3742825.00	1.32851	479625.00
3742825.00	1.28086		
479675.00	3742825.00	1.23186	479925.00
3742825.00	0.97813		
479975.00	3742825.00	0.93137	480025.00
3742825.00	0.88684		
480075.00	3742825.00	0.84474	478025.00
3742875.00	0.88981		
478225.00	3742875.00	1.03276	479125.00
3742875.00	1.62152		
479175.00	3742875.00	1.62733	479225.00
3742875.00	1.62569		
479275.00	3742875.00	1.61673	479325.00
3742875.00	1.59960		
479375.00	3742875.00	1.57475	479425.00
3742875.00	1.54207		
479475.00	3742875.00	1.50208	479525.00
3742875.00	1.45601		
479575.00	3742875.00	1.40473	479625.00
3742875.00	1.34965		
479925.00	3742875.00	1.01015	479975.00
3742875.00	0.95968		
480025.00	3742875.00	0.91202	480075.00
3742875.00	0.86726		

3742975.00	1.89194		
479325.00	3742975.00	1.86232	479375.00
3742975.00	1.82143		
479425.00	3742975.00	1.77030	479475.00
3742975.00	1.71044		
479525.00	3742975.00	1.64343	479575.00
3742975.00	1.57158		
479925.00	3742975.00	1.07583	479975.00
3742975.00	1.01769		
480025.00	3742975.00	0.96364	480075.00
3742975.00	0.91344		
479125.00	3743025.00	2.09205	479175.00
3743025.00	2.09420		
479225.00	3743025.00	2.08271	479275.00
3743025.00	2.05757		
479325.00	3743025.00	2.01829	479375.00
3743025.00	1.96585		
479425.00	3743025.00	1.90189	479475.00
3743025.00	1.82844		
479525.00	3743025.00	1.74761	479925.00
3743025.00	1.10931		
479975.00	3743025.00	1.04740	480025.00
3743025.00	0.99000		
480075.00	3743025.00	0.93705	479125.00
3743075.00	2.29922		
479175.00	3743075.00	2.29794	479225.00
3743075.00	2.28025		
479275.00	3743075.00	2.24539	479325.00
3743075.00	2.19369		
479375.00	3743075.00	2.12642	479425.00
3743075.00	2.04608		
479475.00	3743075.00	1.95571	479525.00
3743075.00	1.85918		
479925.00	3743075.00	1.14360	479975.00
3743075.00	1.07761		
480025.00	3743075.00	1.01689	480075.00
3743075.00	0.96104		
479125.00	3743125.00	2.54203	479175.00
3743125.00	2.53633		
479225.00	3743125.00	2.50954	479275.00
3743125.00	2.46120		
479325.00	3743125.00	2.39255	479375.00
3743125.00	2.30586		
479425.00	3743125.00	2.20475	479475.00
3743125.00	2.09383		
479925.00	3743125.00	1.17830	479975.00
3743125.00	1.10822		
480025.00	3743125.00	1.04401	480075.00
3743125.00	0.98523		
479125.00	3743175.00	2.82879	479175.00

	479375.00	3743275.00	2.96916	480025.00
3743275.00	1.12653			
	480075.00	3743275.00	1.05870	479225.00
3743325.00	3.88906			
	479275.00	3743325.00	3.70399	479325.00
3743325.00	3.48145			
	479375.00	3743325.00	3.23730	480025.00
3743325.00	1.15439			
	480075.00	3743325.00	1.08335	479725.00
3743375.00	1.85114			
	479775.00	3743375.00	1.70408	477725.00
3744575.00	0.89124			
	477825.00	3744575.00	1.02141	479275.00
3744575.00	3.07756			
	479325.00	3744575.00	2.88266	479375.00
3744575.00	2.69206			
	479425.00	3744575.00	2.50890	479725.00
3744575.00	1.63610			
	479775.00	3744575.00	1.52858	479825.00
3744575.00	1.43022			
	479875.00	3744575.00	1.34037	477825.00
3744625.00	1.00283			
	479275.00	3744625.00	2.77352	479325.00
3744625.00	2.61681			
	479375.00	3744625.00	2.46143	479425.00
3744625.00	2.30988			
	479725.00	3744625.00	1.55547	479775.00
3744625.00	1.45884			
	479825.00	3744625.00	1.36981	479875.00
3744625.00	1.28774			
	477825.00	3744675.00	0.97871	479225.00
3744675.00	2.63508			
	479275.00	3744675.00	2.51106	479325.00
3744675.00	2.38398			
	479375.00	3744675.00	2.25643	479425.00
3744675.00	2.13045			
	479725.00	3744675.00	1.47785	479775.00
3744675.00	1.39127			
	479825.00	3744675.00	1.31062	479875.00
3744675.00	1.23586			
	479225.00	3744725.00	2.38413	479275.00
3744725.00	2.28360			
	479325.00	3744725.00	2.17961	479375.00
3744725.00	2.07413			
	479425.00	3744725.00	1.96890	479725.00
3744725.00	1.40361			
	479775.00	3744725.00	1.32593	479825.00
3744725.00	1.25321			
	479875.00	3744725.00	1.18528	479075.00
3744775.00	2.37518			

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
477625.00	3745175.00	0.59366	477675.00
3745175.00	0.62383		
477725.00	3745175.00	0.64974	478725.00
3745175.00	1.22642		
478775.00	3745175.00	1.23877	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 157

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: IDLE1 ***
 INCLUDING SOURCE(S): IDLE1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YMMDDHH)	X-COORD (M)
478125.00	3742725.00	5.93209	(10081521)	478325.00
3742725.00	6.53601 (15012317)			
479125.00	3742725.00	6.92593	(16102717)	479175.00
3742725.00	6.89119 (16102717)			
479225.00	3742725.00	6.88144	(15062919)	479275.00
3742725.00	6.83374 (15062919)			
479325.00	3742725.00	6.62248	(15062919)	479375.00
3742725.00	6.47580 (16072419)			
479425.00	3742725.00	6.37987	(14103017)	479475.00
3742725.00	6.33499 (11101717)			
479525.00	3742725.00	6.23812	(11101717)	479575.00
3742725.00	6.08806 (14012917)			
479625.00	3742725.00	5.93636	(14101817)	479675.00
3742725.00	5.79399 (15102817)			
479725.00	3742725.00	5.70739	(10071619)	479925.00

3742725.00	5.16096	(15101717)			
479975.00	3742725.00		4.99877	(15101717)	480025.00
3742725.00	4.82656	(11101517)			
480075.00	3742725.00		4.62142	(11101517)	478025.00
3742775.00	5.94247	(16012617)			
479125.00	3742775.00		7.31258	(16102717)	479175.00
3742775.00	7.23431	(16102717)			
479225.00	3742775.00		7.26071	(15062919)	479275.00
3742775.00	7.15626	(15062919)			
479325.00	3742775.00		6.87003	(15062919)	479375.00
3742775.00	6.79625	(16072419)			
479425.00	3742775.00		6.69141	(11101717)	479475.00
3742775.00	6.65397	(11101717)			
479525.00	3742775.00		6.51187	(14012917)	479575.00
3742775.00	6.31031	(14101817)			
479625.00	3742775.00		6.17538	(14101817)	479675.00
3742775.00	6.05424	(10071619)			
479925.00	3742775.00		5.30201	(15101717)	479975.00
3742775.00	5.11337	(11101517)			
480025.00	3742775.00		4.89416	(11101517)	480075.00
3742775.00	4.73644	(11041818)			
478025.00	3742825.00		6.25040	(16012617)	479125.00
3742825.00	7.72924	(16102717)			
479175.00	3742825.00		7.66267	(15062919)	479225.00
3742825.00	7.65749	(15062919)			
479275.00	3742825.00		7.48043	(15062919)	479325.00
3742825.00	7.22112	(16072419)			
479375.00	3742825.00		7.13677	(14103017)	479425.00
3742825.00	7.07195	(11101717)			
479475.00	3742825.00		6.95792	(11101717)	479525.00
3742825.00	6.76898	(14012917)			
479575.00	3742825.00		6.59935	(14101817)	479625.00
3742825.00	6.42547	(10071619)			
479675.00	3742825.00		6.31268	(10071619)	479925.00
3742825.00	5.43064	(11101517)			
479975.00	3742825.00		5.19624	(11101517)	480025.00
3742825.00	5.00917	(11041818)			
480075.00	3742825.00		4.93192	(11041818)	478025.00
3742875.00	6.53570	(16012617)			
478225.00	3742875.00		7.11677	(10081521)	479125.00
3742875.00	8.17550	(16102717)			
479175.00	3742875.00		8.14569	(15062919)	479225.00
3742875.00	8.07967	(15062919)			
479275.00	3742875.00		7.80828	(15062919)	479325.00
3742875.00	7.62954	(16072419)			
479375.00	3742875.00		7.49839	(11101717)	479425.00
3742875.00	7.45413	(11101717)			
479475.00	3742875.00		7.28075	(14012917)	479525.00
3742875.00	7.05557	(14101817)			
479575.00	3742875.00		6.88134	(15102817)	479625.00

3742875.00	6.74560	(10071619)			
479925.00	3742875.00		5.53028	(11101517)	479975.00
3742875.00	5.31156	(11041818)			
480025.00	3742875.00		5.22534	(11041818)	480075.00
3742875.00	5.09154	(11041818)			
478025.00	3742925.00		6.79095	(16012617)	478175.00
3742925.00	7.23128	(11081920)			
478225.00	3742925.00		7.41389	(10081521)	479125.00
3742925.00	8.64098	(16102717)			
479175.00	3742925.00		8.64501	(15062919)	479225.00
3742925.00	8.49859	(15062919)			
479275.00	3742925.00		8.13958	(16072419)	479325.00
3742925.00	8.03914	(14103017)			
479375.00	3742925.00		7.95663	(11101717)	479425.00
3742925.00	7.81319	(11101717)			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20

*** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 158

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: IDLE1 ***
 INCLUDING SOURCE(S): IDLE1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479475.00	3742925.00	7.58032	(14012917)	479525.00
3742925.00	7.38322	(14101817)		
479575.00	3742925.00	7.21208	(10071619)	479625.00
3742925.00	7.02147	(10071619)		
479925.00	3742925.00	5.64789	(11041818)	479975.00
3742925.00	5.55094	(11041818)		
480025.00	3742925.00	5.40138	(11041818)	480075.00
3742925.00	5.20765	(11041818)		
479125.00	3742975.00	9.16252	(15062919)	479175.00
3742975.00	9.19495	(15062919)		
479225.00	3742975.00	8.94150	(15062919)	479275.00
3742975.00	8.64950	(16072419)		
479325.00	3742975.00	8.48376	(14103017)	479375.00

3742975.00	8.42317	(11101717)			
479425.00	3742975.00		8.20722	(14012917)	479475.00
3742975.00	7.94758	(14101817)			
479525.00	3742975.00		7.72540	(10071619)	479575.00
3742975.00	7.55650	(10071619)			
479925.00	3742975.00		5.91252	(11041818)	479975.00
3742975.00	5.74418	(11041818)			
480025.00	3742975.00		5.53140	(14012517)	480075.00
3742975.00	5.39680	(14012517)			
479125.00	3743025.00		9.82435	(15062919)	479175.00
3743025.00	9.75985	(15062919)			
479225.00	3743025.00		9.38030	(15062919)	479275.00
3743025.00	9.16791	(16072419)			
479325.00	3743025.00		9.05675	(11101717)	479375.00
3743025.00	8.87560	(14012917)			
479425.00	3743025.00		8.57462	(14012917)	479475.00
3743025.00	8.33809	(14101817)			
479525.00	3743025.00		8.14591	(10071619)	479925.00
3743025.00	6.12375	(11041818)			
479975.00	3743025.00		5.89814	(14012517)	480025.00
3743025.00	5.74058	(14012517)			
480075.00	3743025.00		5.56900	(15090718)	479125.00
3743075.00	10.53422	(15062919)			
479175.00	3743075.00		10.33828	(15062919)	479225.00
3743075.00	9.90979	(16072419)			
479275.00	3743075.00		9.72483	(14103017)	479325.00
3743075.00	9.63128	(11101717)			
479375.00	3743075.00		9.35421	(14012917)	479425.00
3743075.00	9.04189	(14101817)			
479475.00	3743075.00		8.79463	(10071619)	479525.00
3743075.00	8.52784	(10071619)			
479925.00	3743075.00		6.30756	(14012517)	479975.00
3743075.00	6.12475	(14012517)			
480025.00	3743075.00		5.94940	(15090718)	480075.00
3743075.00	5.79974	(15090718)			
479125.00	3743125.00		11.30325	(15062919)	479175.00
3743125.00	10.95444	(15062919)			
479225.00	3743125.00		10.59419	(16072419)	479275.00
3743125.00	10.43570	(11101717)			
479325.00	3743125.00		10.21111	(14012917)	479375.00
3743125.00	9.82605	(14101817)			
479425.00	3743125.00		9.52584	(15102817)	479475.00
3743125.00	9.27871	(10071619)			
479925.00	3743125.00		6.55007	(14012517)	479975.00
3743125.00	6.37072	(15090718)			
480025.00	3743125.00		6.18806	(15090718)	480075.00
3743125.00	5.96201	(15090718)			
479125.00	3743175.00		12.12343	(15062919)	479175.00
3743175.00	11.57561	(15062919)			
479225.00	3743175.00		11.31044	(14103017)	479275.00

3743375.00	9.35818	(15090718)			
479775.00	3743375.00		8.86102	(15090718)	477725.00
3744575.00	14.54574	(10092718)			
477825.00	3744575.00		15.70895	(10092718)	479275.00
3744575.00	19.39719	(15040418)			
479325.00	3744575.00		18.37614	(14102417)	479375.00
3744575.00	17.09117	(14102417)			
479425.00	3744575.00		15.49845	(14102417)	479725.00
3744575.00	9.87153	(16031120)			
479775.00	3744575.00		9.27508	(16031120)	479825.00
3744575.00	8.66654	(16031120)			
479875.00	3744575.00		8.28226	(15110220)	477825.00
3744625.00	8.96729	(10092718)			
479275.00	3744625.00		17.32843	(15040418)	479325.00
3744625.00	16.88513	(15040418)			
479375.00	3744625.00		16.06747	(14102417)	479425.00
3744625.00	15.05501	(14102417)			
479725.00	3744625.00		10.00533	(14041118)	479775.00
3744625.00	9.18931	(14041118)			
479825.00	3744625.00		8.53394	(16031120)	479875.00
3744625.00	8.05538	(16031120)			
477825.00	3744675.00		8.34207	(10092718)	479225.00
3744675.00	17.05864	(11070423)			
479275.00	3744675.00		16.15308	(11091320)	479325.00
3744675.00	15.27169	(15040418)			
479375.00	3744675.00		14.87804	(15040418)	479425.00
3744675.00	14.21106	(14102417)			
479725.00	3744675.00		9.90247	(14041118)	479775.00
3744675.00	9.26137	(14041118)			
479825.00	3744675.00		8.58877	(14041118)	479875.00
3744675.00	7.91608	(14041118)			
479225.00	3744725.00		15.49604	(10090622)	479275.00
3744725.00	15.03888	(11070423)			
479325.00	3744725.00		14.23761	(11091320)	479375.00
3744725.00	13.59440	(15040418)			
479425.00	3744725.00		13.24298	(15040418)	479725.00
3744725.00	9.55799	(14041118)			
479775.00	3744725.00		9.09756	(14041118)	479825.00
3744725.00	8.58073	(14041118)			
479875.00	3744725.00		8.03097	(14041118)	479075.00
3744775.00	15.95259	(11040718)			
479225.00	3744775.00		14.55587	(14013017)	479275.00
3744775.00	13.82317	(11070423)			
479325.00	3744775.00		13.35126	(11070423)	479375.00
3744775.00	12.65608	(11091320)			
479425.00	3744775.00		12.20826	(15040418)	479725.00
3744775.00	9.02225	(14041118)			
479775.00	3744775.00		8.74128	(14041118)	479825.00
3744775.00	8.38217	(14041118)			
479875.00	3744775.00		7.96764	(14041118)	479075.00

*** 13:35:41

PAGE 161

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): IDLE2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
478125.00	3742725.00	5.73497	(16012617)	478325.00
3742725.00	6.13189	(10081521)		
479125.00	3742725.00	7.64594	(11102417)	479175.00
3742725.00	7.55947	(11102417)		
479225.00	3742725.00	7.45989	(10101407)	479275.00
3742725.00	7.32635	(10101407)		
479325.00	3742725.00	7.26114	(16102717)	479375.00
3742725.00	7.18201	(16102717)		
479425.00	3742725.00	7.21872	(15062919)	479475.00
3742725.00	7.10267	(15062919)		
479525.00	3742725.00	6.82487	(15062919)	479575.00
3742725.00	6.74409	(16072419)		
479625.00	3742725.00	6.63987	(11101717)	479675.00
3742725.00	6.59834	(11101717)		
479725.00	3742725.00	6.47019	(14012917)	479925.00
3742725.00	5.88743	(10071619)		
479975.00	3742725.00	5.67117	(10071619)	480025.00
3742725.00	5.54023	(15101717)		
480075.00	3742725.00	5.44140	(15101717)	478025.00
3742775.00	5.58331	(14100219)		
479125.00	3742775.00	8.08015	(11102417)	479175.00
3742775.00	7.96933	(11102417)		
479225.00	3742775.00	7.87536	(10101407)	479275.00
3742775.00	7.70248	(16033018)		
479325.00	3742775.00	7.66973	(16102717)	479375.00
3742775.00	7.61377	(15062919)		
479425.00	3742775.00	7.61563	(15062919)	479475.00
3742775.00	7.42840	(15062919)		
479525.00	3742775.00	7.18289	(16072419)	479575.00
3742775.00	7.08786	(14103017)		
479625.00	3742775.00	7.02081	(11101717)	479675.00

3742775.00	6.90457	(11101717)			
479925.00	3742775.00		6.06553	(10071619)	479975.00
3742775.00	5.86923	(15101717)			
480025.00	3742775.00		5.77539	(15101717)	480075.00
3742775.00	5.60977	(15101717)			
478025.00	3742825.00		5.73872	(14100219)	479125.00
3742825.00	8.56036	(11102417)			
479175.00	3742825.00		8.41148	(11102417)	479225.00
3742825.00	8.32571	(10101407)			
479275.00	3742825.00		8.11106	(16033018)	479325.00
3742825.00	8.10567	(16102717)			
479375.00	3742825.00		8.08990	(15062919)	479425.00
3742825.00	8.02166	(15062919)			
479475.00	3742825.00		7.75020	(15062919)	479525.00
3742825.00	7.57645	(16072419)			
479575.00	3742825.00		7.44241	(11101717)	479625.00
3742825.00	7.38575	(11101717)			
479675.00	3742825.00		7.22899	(14012917)	479925.00
3742825.00	6.23055	(15101717)			
479975.00	3742825.00		6.14478	(15101717)	480025.00
3742825.00	5.97467	(15101717)			
480075.00	3742825.00		5.75194	(11101517)	478025.00
3742875.00	5.95344	(11081419)			
478225.00	3742875.00		6.79744	(16012617)	479125.00
3742875.00	9.09060	(11102417)			
479175.00	3742875.00		8.89380	(11102417)	479225.00
3742875.00	8.82370	(10101407)			
479275.00	3742875.00		8.63569	(16102717)	479325.00
3742875.00	8.57861	(16102717)			
479375.00	3742875.00		8.59430	(15062919)	479425.00
3742875.00	8.44567	(15062919)			
479475.00	3742875.00		8.09017	(16072419)	479525.00
3742875.00	7.99285	(14103017)			
479575.00	3742875.00		7.90901	(11101717)	479625.00
3742875.00	7.76503	(11101717)			
479925.00	3742875.00		6.55240	(15101717)	479975.00
3742875.00	6.38128	(15101717)			
480025.00	3742875.00		6.13751	(11101517)	480075.00
3742875.00	5.87425	(11101517)			
478025.00	3742925.00		6.14788	(11081419)	478175.00
3742925.00	6.80911	(14100219)			
478225.00	3742925.00		7.02847	(16012617)	479125.00
3742925.00	9.66669	(11102417)			
479175.00	3742925.00		9.44299	(10101407)	479225.00
3742925.00	9.34713	(10101407)			
479275.00	3742925.00		9.19987	(16102717)	479325.00
3742925.00	9.09623	(15062919)			
479375.00	3742925.00		9.11903	(15062919)	479425.00
3742925.00	8.86592	(15062919)			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA

*** 07/13/20
 *** AERMET - VERSION 16216 ***
 *** 13:35:41

PAGE 162

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: IDLE2 ***
 INCLUDING SOURCE(S): IDLE2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479475.00	3742925.00	8.58478	(16072419)	479525.00
3742925.00	8.42084 (14103017)			
479575.00	3742925.00	8.36226	(11101717)	479625.00
3742925.00	8.15288 (14012917)			
479925.00	3742925.00	6.83578	(15101717)	479975.00
3742925.00	6.56974 (15101717)			
480025.00	3742925.00	6.28637	(11101517)	480075.00
3742925.00	5.96930 (11041818)			
479125.00	3742975.00	10.31278	(11102417)	479175.00
3742975.00	10.09957 (10101407)			
479225.00	3742975.00	9.93068	(10101407)	479275.00
3742975.00	9.82135 (16102717)			
479325.00	3742975.00	9.75788	(15062919)	479375.00
3742975.00	9.68085 (15062919)			
479425.00	3742975.00	9.30154	(15062919)	479475.00
3742975.00	9.09912 (16072419)			
479525.00	3742975.00	8.99037	(11101717)	479575.00
3742975.00	8.81433 (14012917)			
479925.00	3742975.00	7.06337	(15101717)	479975.00
3742975.00	6.74786 (11101517)			
480025.00	3742975.00	6.38180	(11041818)	480075.00
3742975.00	6.27096 (11041818)			
479125.00	3743025.00	11.02600	(11102417)	479175.00
3743025.00	10.81365 (10101407)			
479225.00	3743025.00	10.55597	(10101407)	479275.00
3743025.00	10.49234 (16102717)			
479325.00	3743025.00	10.46384	(15062919)	479375.00
3743025.00	10.26158 (15062919)			
479425.00	3743025.00	9.84146	(16072419)	479475.00

3743025.00	9.66100	(14103017)			
479525.00	3743025.00		9.56465	(11101717)	479925.00
3743025.00	7.26568	(11101517)			
479975.00	3743025.00		6.85849	(11101517)	480025.00
3743025.00	6.71896	(11041818)			
480075.00	3743025.00		6.51605	(11041818)	479125.00
3743075.00	11.82136	(11102417)			
479175.00	3743075.00		11.59615	(10101407)	479225.00
3743075.00	11.28097	(16102717)			
479275.00	3743075.00		11.20550	(16102717)	479325.00
3743075.00	11.21434	(15062919)			
479375.00	3743075.00		10.85718	(15062919)	479425.00
3743075.00	10.50679	(16072419)			
479475.00	3743075.00		10.35013	(11101717)	479525.00
3743075.00	10.13688	(14012917)			
479925.00	3743075.00		7.40818	(11101517)	479975.00
3743075.00	7.22767	(11041818)			
480025.00	3743075.00		6.99552	(11041818)	480075.00
3743075.00	6.71901	(14012517)			
479125.00	3743125.00		12.72352	(11102417)	479175.00
3743125.00	12.48797	(10101407)			
479225.00	3743125.00		12.20543	(16102717)	479275.00
3743125.00	12.10959	(15062919)			
479325.00	3743125.00		12.02564	(15062919)	479375.00
3743125.00	11.47382	(15062919)			
479425.00	3743125.00		11.23222	(14103017)	479475.00
3743125.00	11.09189	(11101717)			
479925.00	3743125.00		7.80159	(11041818)	479975.00
3743125.00	7.53593	(11041818)			
480025.00	3743125.00		7.23260	(14012517)	480075.00
3743125.00	6.98704	(14012517)			
479125.00	3743175.00		13.74325	(11102417)	479175.00
3743175.00	13.47787	(10101407)			
479225.00	3743175.00		13.20983	(16102717)	479275.00
3743175.00	13.15582	(15062919)			
479325.00	3743175.00		12.87350	(15062919)	479375.00
3743175.00	12.33377	(16072419)			
479425.00	3743175.00		12.11028	(11101717)	479475.00
3743175.00	11.80121	(14012917)			
479925.00	3743175.00		8.14622	(11041818)	479975.00
3743175.00	7.81188	(14012517)			
480025.00	3743175.00		7.51962	(14012517)	480075.00
3743175.00	7.30711	(15090718)			
479125.00	3743225.00		14.90617	(11102417)	479175.00
3743225.00	14.60590	(10101407)			
479225.00	3743225.00		14.33065	(16102717)	479275.00
3743225.00	14.29571	(15062919)			
479325.00	3743225.00		13.76506	(15062919)	479375.00
3743225.00	13.28421	(14103017)			
479425.00	3743225.00		13.07600	(11101717)	479225.00

3743275.00 15.59069 (15062919)

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***

*** 13:35:41

PAGE 163

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2 ***

INCLUDING SOURCE(S): IDLE2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479275.00	3743275.00	15.50937	(15062919)	479325.00
3743275.00	14.73594	(16072419)		
479375.00	3743275.00	14.43579	(11101717)	480025.00
3743275.00	8.16986	(15090718)		
480075.00	3743275.00	7.76692	(15031518)	479225.00
3743325.00	17.27012	(15062919)		
479275.00	3743325.00	16.84707	(15062919)	479325.00
3743325.00	16.06744	(16072419)		
479375.00	3743325.00	15.75382	(11101717)	480025.00
3743325.00	8.38872	(15031518)		
480075.00	3743325.00	7.92581	(15031518)	479725.00
3743375.00	11.91136	(16050618)		
479775.00	3743375.00	11.19762	(16050618)	477725.00
3744575.00	12.21285	(11071020)		
477825.00	3744575.00	12.94396	(10092718)	479275.00
3744575.00	22.24705	(14013017)		
479325.00	3744575.00	21.38957	(14013017)	479375.00
3744575.00	20.08302	(11070423)		
479425.00	3744575.00	18.94341	(11091320)	479725.00
3744575.00	13.04544	(14041118)		
479775.00	3744575.00	12.42210	(14041118)	479825.00
3744575.00	11.66731	(14041118)		
479875.00	3744575.00	10.84125	(14041118)	477825.00
3744625.00	12.73823	(10092718)		
479275.00	3744625.00	19.88025	(16091223)	479325.00
3744625.00	19.39933	(14013017)		
479375.00	3744625.00	18.21889	(14013017)	479425.00

3744625.00	17.46772	(11070423)			
479725.00	3744625.00		12.37281	(14102417)	479775.00
3744625.00	11.61372	(14041118)			
479825.00	3744625.00		11.16889	(14041118)	479875.00
3744625.00	10.59910	(14041118)			
477825.00	3744675.00		12.08960	(10092718)	479225.00
3744675.00	19.01998	(14113016)			
479275.00	3744675.00		18.01958	(16091223)	479325.00
3744675.00	17.43528	(14013017)			
479375.00	3744675.00		16.91084	(14013017)	479425.00
3744675.00	15.85834	(11070423)			
479725.00	3744675.00		12.10518	(14102417)	479775.00
3744675.00	11.19415	(14102417)			
479825.00	3744675.00		10.41193	(14041118)	479875.00
3744675.00	10.09163	(14041118)			
479225.00	3744725.00		17.91253	(14113016)	479275.00
3744725.00	16.28982	(16091223)			
479325.00	3744725.00		15.77554	(16091223)	479375.00
3744725.00	15.53360	(14013017)			
479425.00	3744725.00		14.77466	(14013017)	479725.00
3744725.00	11.56646	(14102417)			
479775.00	3744725.00		10.94749	(14102417)	479825.00
3744725.00	10.18803	(14102417)			
479875.00	3744725.00		9.39344	(14041118)	479075.00
3744775.00	17.55818	(14090718)			
479225.00	3744775.00		16.72556	(14113016)	479275.00
3744775.00	14.99080	(11040718)			
479325.00	3744775.00		14.56232	(16091223)	479375.00
3744775.00	14.16368	(14013017)			
479425.00	3744775.00		13.82081	(14013017)	479725.00
3744775.00	10.88409	(15040418)			
479775.00	3744775.00		10.48509	(14102417)	479825.00
3744775.00	9.96753	(14102417)			
479875.00	3744775.00		9.33024	(14102417)	479075.00
3744825.00	16.02304	(14090718)			
479225.00	3744825.00		15.54212	(14113016)	479275.00
3744825.00	13.79265	(11040718)			
479325.00	3744825.00		13.39849	(16091223)	479375.00
3744825.00	12.93490	(11052220)			
479425.00	3744825.00		12.82043	(14013017)	479725.00
3744825.00	10.21969	(15040418)			
479775.00	3744825.00		9.91059	(15040418)	479825.00
3744825.00	9.57035	(14102417)			
479875.00	3744825.00		9.13282	(14102417)	479075.00
3744875.00	14.70131	(14090718)			
479725.00	3744875.00		9.44510	(15040418)	479775.00
3744875.00	9.34410	(15040418)			
479825.00	3744875.00		9.07060	(15040418)	479875.00
3744875.00	8.78278	(14102417)			
479075.00	3744925.00		13.55329	(14090718)	477725.00

3745075.00 8.94789 (10071824)
477675.00 3745125.00 8.40517 (10071824) 477725.00
3745125.00 8.74887 (16061019)

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 164

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE2 ***
INCLUDING SOURCE(S): IDLE2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
477625.00	3745175.00	8.18947	(11061622)	477675.00
3745175.00	8.34728	(16061019)		
477725.00	3745175.00	8.64780	(16061019)	478725.00
3745175.00	8.87447	(16102217)		
478775.00	3745175.00	9.05705	(16102217)	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 165

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE3 ***
INCLUDING SOURCE(S): IDLE3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
-------------	-------------	------	------------	-------------

Y-COORD (M)	CONC	(YYMMDDHH)		
478125.00	3742725.00	6.41514	(14100219)	478325.00
3742725.00	7.08758	(11081920)		
479125.00	3742725.00	9.05929	(11102417)	479175.00
3742725.00	8.87824	(10101407)		
479225.00	3742725.00	8.74371	(10101407)	479275.00
3742725.00	8.63890	(16102717)		
479325.00	3742725.00	8.52867	(15062919)	479375.00
3742725.00	8.57309	(15062919)		
479425.00	3742725.00	8.34426	(15062919)	479475.00
3742725.00	8.06706	(16072419)		
479525.00	3742725.00	7.93319	(14103017)	479575.00
3742725.00	7.87156	(11101717)		
479625.00	3742725.00	7.69909	(14012917)	479675.00
3742725.00	7.43254	(14101817)		
479725.00	3742725.00	7.26679	(15102817)	479925.00
3742725.00	6.51270	(15101717)		
479975.00	3742725.00	6.31652	(15101717)	480025.00
3742725.00	6.06879	(11101517)		
480075.00	3742725.00	5.78966	(11101517)	478025.00
3742775.00	6.22428	(11081419)		
479125.00	3742775.00	9.62710	(11102417)	479175.00
3742775.00	9.46085	(10101407)		
479225.00	3742775.00	9.25276	(10101407)	479275.00
3742775.00	9.19728	(16102717)		
479325.00	3742775.00	9.11983	(15062919)	479375.00
3742775.00	9.08061	(15062919)		
479425.00	3742775.00	8.74920	(15062919)	479475.00
3742775.00	8.54922	(16072419)		
479525.00	3742775.00	8.42330	(11101717)	479575.00
3742775.00	8.30995	(11101717)		
479625.00	3742775.00	8.06107	(14012917)	479675.00
3742775.00	7.82324	(14101817)		
479925.00	3742775.00	6.76516	(15101717)	479975.00
3742775.00	6.49278	(11101517)		
480025.00	3742775.00	6.19125	(11101517)	480075.00
3742775.00	5.95152	(11041818)		
478025.00	3742825.00	6.39446	(14100721)	479125.00
3742825.00	10.26177	(11102417)		
479175.00	3742825.00	10.09578	(10101407)	479225.00
3742825.00	9.81390	(16033018)		
479275.00	3742825.00	9.79235	(16102717)	479325.00
3742825.00	9.75425	(15062919)		
479375.00	3742825.00	9.60728	(15062919)	479425.00
3742825.00	9.19482	(16072419)		
479475.00	3742825.00	9.05657	(14103017)	479525.00
3742825.00	8.96175	(11101717)		
479575.00	3742825.00	8.74722	(14012917)	479625.00

3742825.00	8.42619	(14101817)			
479675.00	3742825.00		8.20477	(15102817)	479925.00
3742825.00	6.96996	(11101517)			
479975.00	3742825.00		6.64385	(11101517)	480025.00
3742825.00	6.35812	(11041818)			
480075.00	3742825.00		6.22423	(11041818)	478025.00
3742875.00	6.59990	(11012517)			
478225.00	3742875.00		7.73726	(14100219)	479125.00
3742875.00	10.96991	(11102417)			
479175.00	3742875.00		10.79627	(10101407)	479225.00
3742875.00	10.51756	(16102717)			
479275.00	3742875.00		10.43427	(16102717)	479325.00
3742875.00	10.44692	(15062919)			
479375.00	3742875.00		10.14930	(15062919)	479425.00
3742875.00	9.81525	(16072419)			
479475.00	3742875.00		9.64684	(11101717)	479525.00
3742875.00	9.50564	(11101717)			
479575.00	3742875.00		9.19015	(14012917)	479625.00
3742875.00	8.89949	(14101817)			
479925.00	3742875.00		7.15386	(11101517)	479975.00
3742875.00	6.81731	(11041818)			
480025.00	3742875.00		6.66502	(11041818)	480075.00
3742875.00	6.43847	(11041818)			
478025.00	3742925.00		7.01593	(11012517)	478175.00
3742925.00	7.75272	(11081419)			
478225.00	3742925.00		8.04430	(14100219)	479125.00
3742925.00	11.74279	(11102417)			
479175.00	3742925.00		11.54878	(10101407)	479225.00
3742925.00	11.31363	(16102717)			
479275.00	3742925.00		11.22137	(15062919)	479325.00
3742925.00	11.15622	(15062919)			
479375.00	3742925.00		10.68825	(15062919)	479425.00
3742925.00	10.44602	(14103017)			

▲ *** AERMOD - VERSION 19191 *** 07/13/20
 *** Perris & Morgan Industrial Operational HRA

*** AERMET - VERSION 16216 ***
 *** 13:35:41

PAGE 166

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: IDLE3 ***
 INCLUDING SOURCE(S): IDLE3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479475.00	3742925.00	10.32140	(11101717)	479525.00
3742925.00	10.04581	(14012917)		
479575.00	3742925.00	9.68213	(14101817)	479625.00
3742925.00	9.40187	(10071619)		
479925.00	3742925.00	7.33849	(11041818)	479975.00
3742925.00	7.16367	(11041818)		
480025.00	3742925.00	6.90506	(11041818)	480075.00
3742925.00	6.65897	(14012517)		
479125.00	3742975.00	12.62137	(11102417)	479175.00
3742975.00	12.42166	(10101407)		
479225.00	3742975.00	12.21385	(16102717)	479275.00
3742975.00	12.14667	(15062919)		
479325.00	3742975.00	11.91891	(15062919)	479375.00
3742975.00	11.41039	(16072419)		
479425.00	3742975.00	11.18971	(11101717)	479475.00
3742975.00	11.00855	(11101717)		
479525.00	3742975.00	10.58996	(14012917)	479575.00
3742975.00	10.23723	(15102817)		
479925.00	3742975.00	7.72926	(11041818)	479975.00
3742975.00	7.43143	(11041818)		
480025.00	3742975.00	7.16217	(14012517)	480075.00
3742975.00	6.89618	(15090718)		
479125.00	3743025.00	13.59866	(11102417)	479175.00
3743025.00	13.36859	(10101407)		
479225.00	3743025.00	13.18711	(16102717)	479275.00
3743025.00	13.14905	(15062919)		
479325.00	3743025.00	12.70398	(15062919)	479375.00
3743025.00	12.25347	(14103017)		
479425.00	3743025.00	12.08216	(11101717)	479475.00
3743025.00	11.72071	(14012917)		
479525.00	3743025.00	11.25673	(14101817)	479925.00
3743025.00	8.02673	(11041818)		
479975.00	3743025.00	7.73092	(14012517)	480025.00
3743025.00	7.44916	(15090718)		
480075.00	3743025.00	7.23763	(15090718)	479125.00
3743075.00	14.79746	(10101407)		
479175.00	3743075.00	14.40312	(10101407)	479225.00
3743075.00	14.26637	(15062919)		
479275.00	3743075.00	14.20955	(15062919)	479325.00
3743075.00	13.49943	(15062919)		
479375.00	3743075.00	13.20828	(11101717)	479425.00
3743075.00	12.96654	(11101717)		
479475.00	3743075.00	12.40748	(14101817)	479525.00
3743075.00	12.00168	(10071619)		
479925.00	3743075.00	8.37959	(14012517)	479975.00

3743075.00	8.08114	(15090718)			
480025.00	3743075.00		7.81527	(15090718)	480075.00
3743075.00	7.47956	(15090718)			
479125.00	3743125.00		16.19790	(10101407)	479175.00
3743125.00	15.79015	(16102717)			
479225.00	3743125.00		15.70146	(15062919)	479275.00
3743125.00	15.37415	(15062919)			
479325.00	3743125.00		14.68344	(16072419)	479375.00
3743125.00	14.41904	(11101717)			
479425.00	3743125.00		13.91177	(14012917)	479475.00
3743125.00	13.30019	(14101817)			
479925.00	3743125.00		8.79790	(15090718)	479975.00
3743125.00	8.46571	(15090718)			
480025.00	3743125.00		8.05495	(15090718)	480075.00
3743125.00	7.67054	(15031518)			
479125.00	3743175.00		17.81280	(10101407)	479175.00
3743175.00	17.39170	(16102717)			
479225.00	3743175.00		17.26152	(15062919)	479275.00
3743175.00	16.59848	(15062919)			
479325.00	3743175.00		15.96637	(14103017)	479375.00
3743175.00	15.62851	(11101717)			
479425.00	3743175.00		14.89327	(14101817)	479475.00
3743175.00	14.29982	(10071619)			
479925.00	3743175.00		9.19794	(15090718)	479975.00
3743175.00	8.69953	(15031518)			
480025.00	3743175.00		8.26882	(15031518)	480075.00
3743175.00	7.78955	(15031518)			
479125.00	3743225.00		19.69486	(10101407)	479175.00
3743225.00	19.25110	(16102717)			
479225.00	3743225.00		19.00479	(15062919)	479275.00
3743225.00	18.03608	(16072419)			
479325.00	3743225.00		17.64792	(11101717)	479375.00
3743225.00	16.89357	(14012917)			
479425.00	3743225.00		16.08533	(10071619)	479225.00
3743275.00	20.91883	(15062919)			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 167

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: IDLE3 ***
 INCLUDING SOURCE(S): IDLE3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479275.00	3743275.00	19.86472	(14103017)	479325.00
3743275.00	19.33206	(11101717)		
479375.00	3743275.00	18.30998	(14101817)	480025.00
3743275.00	8.57327	(11100617)		
480075.00	3743275.00	8.16281	(11100617)	479225.00
3743325.00	23.04731	(15062919)		
479275.00	3743325.00	22.28494	(11101717)	479325.00
3743325.00	21.16239	(14012917)		
479375.00	3743325.00	20.08862	(10071619)	480025.00
3743325.00	8.81770	(11100617)		
480075.00	3743325.00	8.26997	(11100617)	479725.00
3743375.00	13.45731	(15031518)		
479775.00	3743375.00	12.45348	(15031518)	477725.00
3744575.00	11.23031	(10092718)		
477825.00	3744575.00	11.59339	(11062221)	479275.00
3744575.00	16.16439	(16091223)		
479325.00	3744575.00	15.57049	(14013017)	479375.00
3744575.00	15.31936	(14013017)		
479425.00	3744575.00	14.40405	(14013017)	479725.00
3744575.00	11.38145	(14102417)		
479775.00	3744575.00	10.72411	(14102417)	479825.00
3744575.00	9.94151	(14102417)		
479875.00	3744575.00	9.30528	(14041118)	477825.00
3744625.00	11.14510	(11062221)		
479275.00	3744625.00	14.75622	(11040718)	479325.00
3744625.00	14.34722	(16091223)		
479375.00	3744625.00	14.07096	(14013017)	479425.00
3744625.00	13.57614	(14013017)		
479725.00	3744625.00	10.71910	(14102417)	479775.00
3744625.00	10.32683	(14102417)		
479825.00	3744625.00	9.77949	(14102417)	479875.00
3744625.00	9.12127	(14102417)		
477825.00	3744675.00	5.64186	(10092718)	479225.00
3744675.00	14.71360	(14113016)		
479275.00	3744675.00	13.65135	(11040718)	479325.00
3744675.00	13.27981	(16091223)		
479375.00	3744675.00	12.84424	(14013017)	479425.00
3744675.00	12.67751	(14013017)		
479725.00	3744675.00	10.10886	(15040418)	479775.00
3744675.00	9.76463	(14102417)		
479825.00	3744675.00	9.42989	(14102417)	479875.00
3744675.00	8.96439	(14102417)		
479225.00	3744725.00	13.72439	(14113016)	479275.00

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
477625.00	3745175.00	7.67092	(16061019)	477675.00
3745175.00	7.54074	(16061019)		
477725.00	3745175.00	4.59298	(11022608)	478725.00
3745175.00	7.58962	(16102217)		
478775.00	3745175.00	7.77949	(15091118)	

^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 169

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ONSITE1 ***
 INCLUDING SOURCE(S): L0005601 , L0005602
 , L0005603 , L0005604 , L0005605 ,
 L0005606 , L0005607 , L0005608 , L0005609 , L0005610
 , L0005611 , L0005612 , L0005613 ,
 L0005614 , L0005615 , L0005616 , L0005617 , L0005618
 , L0005619 , L0005620 , L0005621 ,
 L0005622 , L0005623 , L0005624 , L0005625 , L0005626
 , L0005627 , L0005628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
478125.00	3742725.00	5.86698	(16012617)	478325.00
3742725.00	6.45051	(10092619)		
479125.00	3742725.00	7.53789	(10101407)	479175.00
3742725.00	7.41395	(10101407)		
479225.00	3742725.00	7.37063	(16102717)	479275.00
3742725.00	7.29391	(16102717)		

479325.00	3742725.00	7.35655	(15062919)	479375.00
3742725.00	7.25299 (15062919)			
479425.00	3742725.00	6.97276	(15061819)	479475.00
3742725.00	6.91653 (16072419)			
479525.00	3742725.00	6.83449	(11101717)	479575.00
3742725.00	6.79280 (11101717)			
479625.00	3742725.00	6.64982	(14012917)	479675.00
3742725.00	6.46004 (14101817)			
479725.00	3742725.00	6.33358	(15102817)	479925.00
3742725.00	5.75100 (15101717)			
479975.00	3742725.00	5.63474	(15101717)	480025.00
3742725.00	5.44923 (15101717)			
480075.00	3742725.00	5.25581	(11101517)	478025.00
3742775.00	5.87204 (16012617)			
479125.00	3742775.00	7.94668	(10101407)	479175.00
3742775.00	7.79229 (16033018)			
479225.00	3742775.00	7.77891	(16102717)	479275.00
3742775.00	7.74585 (15062919)			
479325.00	3742775.00	7.74982	(15062919)	479375.00
3742775.00	7.57306 (15062919)			
479425.00	3742775.00	7.36029	(16072419)	479475.00
3742775.00	7.26989 (14103017)			
479525.00	3742775.00	7.22438	(11101717)	479575.00
3742775.00	7.10545 (14012917)			
479625.00	3742775.00	6.90517	(14012917)	479675.00
3742775.00	6.75438 (14101817)			
479925.00	3742775.00	5.98270	(15101717)	479975.00
3742775.00	5.79213 (15101717)			
480025.00	3742775.00	5.57970	(11101517)	480075.00
3742775.00	5.32077 (11101517)			
478025.00	3742825.00	6.03953	(14100219)	479125.00
3742825.00	8.39409 (10101407)			
479175.00	3742825.00	8.20086	(16033018)	479225.00
3742825.00	8.21457 (16102717)			
479275.00	3742825.00	8.22446	(15062919)	479325.00
3742825.00	8.15905 (15062919)			
479375.00	3742825.00	7.89384	(15062919)	479425.00
3742825.00	7.75873 (16072419)			
479475.00	3742825.00	7.65120	(11101717)	479525.00
3742825.00	7.60129 (11101717)			
479575.00	3742825.00	7.42780	(14012917)	479625.00
3742825.00	7.20704 (14101817)			
479675.00	3742825.00	7.04471	(15102817)	479925.00
3742825.00	6.17249 (15101717)			
479975.00	3742825.00	5.93959	(11101517)	480025.00
3742825.00	5.66112 (11101517)			
480075.00	3742825.00	5.49171	(11041818)	478025.00
3742875.00	6.29231 (14100219)			
478225.00	3742875.00	6.91320	(16012617)	479125.00
3742875.00	8.88222 (10101407)			

479175.00	3742875.00	8.72057	(16102717)	479225.00
3742875.00	8.68867	(16102717)		
479275.00	3742875.00	8.73364	(15062919)	479325.00
3742875.00	8.59170	(15062919)		
479375.00	3742875.00	8.27277	(16072419)	479425.00
3742875.00	8.18441	(14103017)		
479475.00	3742875.00	8.12136	(11101717)	479525.00
3742875.00	7.98088	(14012917)		
479575.00	3742875.00	7.73201	(14012917)	479625.00
3742875.00	7.55426	(14101817)		
479925.00	3742875.00	6.33899	(11101517)	479975.00
3742875.00	6.04110	(11101517)		
480025.00	3742875.00	5.83542	(11041818)	480075.00
3742875.00	5.73070	(11041818)		
478025.00	3742925.00	6.50594	(14100219)	478175.00
3742925.00	7.16847	(16012617)		
478225.00	3742925.00	7.31121	(16012617)	479125.00
3742925.00	9.40358	(10101407)		
479175.00	3742925.00	9.27678	(16102717)	479225.00
3742925.00	9.21040	(15062919)		
479275.00	3742925.00	9.26277	(15062919)	479325.00
3742925.00	9.01829	(15062919)		
479375.00	3742925.00	8.77331	(16072419)	479425.00
3742925.00	8.62897	(11101717)		

^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 170

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ONSITE1 ***
 INCLUDING SOURCE(S): L0005601 , L0005602
 , L0005603 , L0005604 , L0005605 ,
 L0005606 , L0005607 , L0005608 , L0005609 , L0005610
 , L0005611 , L0005612 , L0005613 ,
 L0005614 , L0005615 , L0005616 , L0005617 , L0005618
 , L0005619 , L0005620 , L0005621 ,
 L0005622 , L0005623 , L0005624 , L0005625 , L0005626
 , L0005627 , L0005628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)

Y-COORD (M)	CONC	(YYMMDDHH)		
479475.00	3742925.00	8.57953	(11101717)	479525.00
3742925.00	8.36392	(14012917)		
479575.00	3742925.00	8.12381	(14101817)	479625.00
3742925.00	7.92421	(10071619)		
479925.00	3742925.00	6.46693	(11101517)	479975.00
3742925.00	6.21892	(11041818)		
480025.00	3742925.00	6.10159	(11041818)	480075.00
3742925.00	5.91740	(11041818)		
479125.00	3742975.00	9.98073	(10101407)	479175.00
3742975.00	9.90403	(16102717)		
479225.00	3742975.00	9.87788	(15062919)	479275.00
3742975.00	9.83082	(15062919)		
479325.00	3742975.00	9.46031	(15062919)	479375.00
3742975.00	9.29927	(14103017)		
479425.00	3742975.00	9.21595	(11101717)	479475.00
3742975.00	9.04649	(14012917)		
479525.00	3742975.00	8.74122	(14101817)	479575.00
3742975.00	8.52512	(15102817)		
479925.00	3742975.00	6.64743	(11041818)	479975.00
3742975.00	6.51486	(11041818)		
480025.00	3742975.00	6.30782	(11041818)	480075.00
3742975.00	6.09275	(14012517)		
479125.00	3743025.00	10.60603	(10101407)	479175.00
3743025.00	10.57219	(16102717)		
479225.00	3743025.00	10.58705	(15062919)	479275.00
3743025.00	10.42314	(15062919)		
479325.00	3743025.00	10.03709	(16072419)	479375.00
3743025.00	9.86729	(14103017)		
479425.00	3743025.00	9.80054	(11101717)	479475.00
3743025.00	9.52923	(14012917)		
479525.00	3743025.00	9.23664	(14101817)	479925.00
3743025.00	6.97615	(11041818)		
479975.00	3743025.00	6.74354	(11041818)	480025.00
3743025.00	6.51154	(14012517)		
480075.00	3743025.00	6.31079	(14012517)	479125.00
3743075.00	11.30117	(16033018)		
479175.00	3743075.00	11.28741	(16102717)	479225.00
3743075.00	11.34194	(15062919)		
479275.00	3743075.00	11.02446	(15062919)	479325.00
3743075.00	10.71429	(16072419)		
479375.00	3743075.00	10.59189	(11101717)	479425.00
3743075.00	10.38188	(14012917)		
479475.00	3743075.00	10.02236	(14101817)	479525.00
3743075.00	9.74872	(10071619)		
479925.00	3743075.00	7.23367	(11041818)	479975.00
3743075.00	6.98376	(14012517)		
480025.00	3743075.00	6.74639	(14012517)	480075.00

3743075.00	6.58139	(15090718)			
479125.00	3743125.00		12.19497	(16102717)	479175.00
3743125.00	12.17480	(15062919)			
479225.00	3743125.00		12.16924	(15062919)	479275.00
3743125.00	11.65754	(15062919)			
479325.00	3743125.00		11.46040	(14103017)	479375.00
3743125.00	11.35128	(11101717)			
479425.00	3743125.00		10.99235	(14012917)	479475.00
3743125.00	10.62687	(14101817)			
479925.00	3743125.00		7.51212	(14012517)	479975.00
3743125.00	7.23850	(15090718)			
480025.00	3743125.00		7.06178	(15090718)	480075.00
3743125.00	6.81927	(15090718)			
479125.00	3743175.00		13.21416	(16102717)	479175.00
3743175.00	13.22730	(15062919)			
479225.00	3743175.00		13.02885	(15062919)	479275.00
3743175.00	12.55262	(16072419)			
479325.00	3743175.00		12.37531	(11101717)	479375.00
3743175.00	12.11211	(14012917)			
479425.00	3743175.00		11.66287	(14101817)	479475.00
3743175.00	11.30454	(10071619)			
479925.00	3743175.00		7.81902	(15090718)	479975.00
3743175.00	7.59634	(15090718)			
480025.00	3743175.00		7.30078	(15090718)	480075.00
3743175.00	6.96545	(15031518)			
479125.00	3743225.00		14.36116	(16102717)	479175.00
3743225.00	14.40877	(15062919)			
479225.00	3743225.00		13.94522	(15062919)	479275.00
3743225.00	13.54101	(14103017)			
479325.00	3743225.00		13.38074	(11101717)	479375.00
3743225.00	12.88674	(14012917)			
479425.00	3743225.00		12.41978	(15102817)	479225.00
3743275.00	14.94104	(16072419)			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20

*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 171

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE1 ***
INCLUDING SOURCE(S): L0005601 , L0005602
, L0005603 , L0005604 , L0005605 ,
L0005606 , L0005607 , L0005608 , L0005609 , L0005610
, L0005611 , L0005612 , L0005613 ,
L0005614 , L0005615 , L0005616 , L0005617 , L0005618
, L0005619 , L0005620 , L0005621 ,
L0005622 , L0005623 , L0005624 , L0005625 , L0005626

, L0005627 , L0005628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479275.00	3743275.00	14.71596	(11101717)	479325.00
3743275.00	14.38477	(14012917)		
479375.00	3743275.00	13.80142	(14101817)	480025.00
3743275.00	7.60222	(15031518)		
480075.00	3743275.00	7.14151	(15031518)	479225.00
3743325.00	16.36050	(16072419)		
479275.00	3743325.00	16.10676	(11101717)	479325.00
3743325.00	15.43578	(14012917)		
479375.00	3743325.00	14.88593	(10071619)	480025.00
3743325.00	7.65685	(11111508)		
480075.00	3743325.00	7.34187	(11100617)	479725.00
3743375.00	11.07642	(15090718)		
479775.00	3743375.00	10.50105	(15090718)	477725.00
3744575.00	13.24956	(10092718)		
477825.00	3744575.00	12.64408	(10092718)	479275.00
3744575.00	17.54289	(11070423)		
479325.00	3744575.00	16.89977	(11070423)	479375.00
3744575.00	15.89259	(15040418)		
479425.00	3744575.00	15.56932	(15040418)	479725.00
3744575.00	11.11987	(14041118)		
479775.00	3744575.00	10.44207	(14041118)	479825.00
3744575.00	9.70939	(14041118)		
479875.00	3744575.00	8.95721	(14041118)	477825.00
3744625.00	10.93082	(10092718)		
479275.00	3744625.00	16.30826	(14013017)	479325.00
3744625.00	15.58546	(11070423)		
479375.00	3744625.00	14.86799	(11091320)	479425.00
3744625.00	14.18133	(15040418)		
479725.00	3744625.00	10.58261	(14041118)	479775.00
3744625.00	10.14026	(14041118)		
479825.00	3744625.00	9.61064	(14041118)	479875.00
3744625.00	9.01982	(14041118)		
477825.00	3744675.00	9.40204	(10092718)	479225.00
3744675.00	15.39857	(14013017)		
479275.00	3744675.00	15.14432	(14013017)	479325.00
3744675.00	14.27142	(14013017)		
479375.00	3744675.00	13.91442	(11070423)	479425.00
3744675.00	13.25586	(11091320)		

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE1 ***
INCLUDING SOURCE(S): L0005601 , L0005602
, L0005603 , L0005604 , L0005605 ,
L0005606 , L0005607 , L0005608 , L0005609 , L0005610
, L0005611 , L0005612 , L0005613 ,
L0005614 , L0005615 , L0005616 , L0005617 , L0005618
, L0005619 , L0005620 , L0005621 ,
L0005622 , L0005623 , L0005624 , L0005625 , L0005626
, L0005627 , L0005628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
477625.00	3745175.00	8.20340	(16061019)	477675.00
3745175.00	7.06028	(16061019)		
477725.00	3745175.00	6.55785	(16061019)	478725.00
3745175.00	9.03605	(15091118)		
478775.00	3745175.00	8.99224	(15091118)	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
*** 07/13/20
*** AERMET - VERSION 16216 *** ***
*** 13:35:41

PAGE 173

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: T1 ***
INCLUDING SOURCE(S): L0003266 , L0003267
, L0003268 , L0003269 , L0003270 ,
L0003271 , L0003272 , L0003273 , L0003274 , L0003275
, L0003276 , L0003277 , L0003278 ,
L0003279 , L0003280 , L0003281 , L0003282 , L0003283
, L0003284 , L0003285 , L0003286 ,
L0003287 , L0003288 , L0003289 , L0003290 , L0003291
, L0003292 , L0003293 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
478125.00	3742725.00	4.13569	(11081920)	478325.00
3742725.00	4.56895	(10092619)		
479125.00	3742725.00	5.42550	(11070219)	479175.00
3742725.00	5.36818	(11102417)		
479225.00	3742725.00	5.39306	(11102417)	479275.00
3742725.00	5.30796	(11102417)		
479325.00	3742725.00	5.23859	(10101407)	479375.00
3742725.00	5.18876	(10101407)		
479425.00	3742725.00	5.05410	(16033018)	479475.00
3742725.00	5.04701	(16102717)		
479525.00	3742725.00	4.98254	(16102717)	479575.00
3742725.00	4.96656	(15062919)		
479625.00	3742725.00	4.94011	(15062919)	479675.00
3742725.00	4.82833	(15062919)		
479725.00	3742725.00	4.65963	(15061819)	479925.00
3742725.00	4.43295	(11101717)		
479975.00	3742725.00	4.34815	(14012917)	480025.00
3742725.00	4.24796	(14012917)		
480075.00	3742725.00	4.14360	(14101817)	478025.00
3742775.00	4.13941	(16012617)		
479125.00	3742775.00	5.65752	(11070219)	479175.00
3742775.00	5.61121	(11102417)		
479225.00	3742775.00	5.62400	(11102417)	479275.00
3742775.00	5.52172	(11102417)		
479325.00	3742775.00	5.46327	(10101407)	479375.00
3742775.00	5.38973	(10101407)		
479425.00	3742775.00	5.25026	(16102717)	479475.00
3742775.00	5.25939	(16102717)		
479525.00	3742775.00	5.16298	(16102717)	479575.00
3742775.00	5.18353	(15062919)		
479625.00	3742775.00	5.12109	(15062919)	479675.00
3742775.00	4.97352	(15062919)		
479925.00	3742775.00	4.57248	(11101717)	479975.00
3742775.00	4.47306	(14012917)		
480025.00	3742775.00	4.33765	(14012917)	480075.00
3742775.00	4.26494	(14101817)		
478025.00	3742825.00	4.28006	(16012617)	479125.00
3742825.00	5.90960	(11070219)		
479175.00	3742825.00	5.87044	(11102417)	479225.00
3742825.00	5.87140	(11102417)		
479275.00	3742825.00	5.74640	(11102417)	479325.00
3742825.00	5.70184	(10101407)		
479375.00	3742825.00	5.59988	(10101407)	479425.00
3742825.00	5.49528	(16102717)		

479475.00	3742825.00	5.47582	(16102717)	479525.00
3742825.00	5.39610 (15062919)			
479575.00	3742825.00	5.39955	(15062919)	479625.00
3742825.00	5.29396 (15062919)			
479675.00	3742825.00	5.11411	(15062919)	479925.00
3742825.00	4.70850 (14012917)			
479975.00	3742825.00	4.58659	(14012917)	480025.00
3742825.00	4.47603 (14101817)			
480075.00	3742825.00	4.37407	(15102817)	478025.00
3742875.00	4.40355 (16012617)			
478225.00	3742875.00	4.71476	(11081920)	479125.00
3742875.00	6.18261 (11070219)			
479175.00	3742875.00	6.14998	(11102417)	479225.00
3742875.00	6.14215 (11102417)			
479275.00	3742875.00	5.98613	(11102417)	479325.00
3742875.00	5.96026 (10101407)			
479375.00	3742875.00	5.82242	(16033018)	479425.00
3742875.00	5.75531 (16102717)			
479475.00	3742875.00	5.69924	(16102717)	479525.00
3742875.00	5.65822 (15062919)			
479575.00	3742875.00	5.62277	(15062919)	479625.00
3742875.00	5.47956 (15062919)			
479925.00	3742875.00	4.84862	(14012917)	479975.00
3742875.00	4.69914 (14101817)			
480025.00	3742875.00	4.60606	(14101817)	480075.00
3742875.00	4.49718 (10071619)			
478025.00	3742925.00	4.50750	(16012617)	478175.00
3742925.00	4.75255 (11081920)			
478225.00	3742925.00	4.88605	(11081920)	479125.00
3742925.00	6.47243 (11070219)			
479175.00	3742925.00	6.44487	(11102417)	479225.00
3742925.00	6.42295 (11102417)			
479275.00	3742925.00	6.25547	(10101407)	479325.00
3742925.00	6.22533 (10101407)			
479375.00	3742925.00	6.06194	(16033018)	479425.00
3742925.00	6.02021 (16102717)			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 174

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: T1 ***
 INCLUDING SOURCE(S): L0003266 , L0003267
 , L0003268 , L0003269 , L0003270 ,
 , L0003271 , L0003272 , L0003273 , L0003274 , L0003275
 , L0003276 , L0003277 , L0003278 ,

, L0003284 , L0003279 , L0003280 , L0003281 , L0003282 , L0003283
 , L0003285 , L0003286 ,
 , L0003292 , L0003287 , L0003288 , L0003289 , L0003290 , L0003291
 , L0003293 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479475.00	3742925.00	5.92466	(16102717)	479525.00
3742925.00	5.91971	(15062919)		
479575.00	3742925.00	5.84066	(15062919)	479625.00
3742925.00	5.65206	(15062919)		
479925.00	3742925.00	4.97394	(14012917)	479975.00
3742925.00	4.85561	(14101817)		
480025.00	3742925.00	4.73295	(15102817)	480075.00
3742925.00	4.64711	(10071619)		
479125.00	3742975.00	6.79093	(11070219)	479175.00
3742975.00	6.77681	(11102417)		
479225.00	3742975.00	6.73319	(11102417)	479275.00
3742975.00	6.57343	(10101407)		
479325.00	3742975.00	6.51182	(10101407)	479375.00
3742975.00	6.31888	(16033018)		
479425.00	3742975.00	6.30326	(16102717)	479475.00
3742975.00	6.19254	(15062919)		
479525.00	3742975.00	6.19415	(15062919)	479575.00
3742975.00	6.06417	(15062919)		
479925.00	3742975.00	5.12014	(14101817)	479975.00
3742975.00	4.99435	(14101817)		
480025.00	3742975.00	4.89012	(10071619)	480075.00
3742975.00	4.77850	(10071619)		
479125.00	3743025.00	7.13406	(11070219)	479175.00
3743025.00	7.13013	(11102417)		
479225.00	3743025.00	7.06209	(11102417)	479275.00
3743025.00	6.91401	(10101407)		
479325.00	3743025.00	6.81253	(10101407)	479375.00
3743025.00	6.63486	(16102717)		
479425.00	3743025.00	6.59689	(16102717)	479475.00
3743025.00	6.52241	(15062919)		
479525.00	3743025.00	6.47129	(15062919)	479925.00
3743025.00	5.28713	(14101817)		
479975.00	3743025.00	5.14997	(10071619)	480025.00
3743025.00	5.04518	(10071619)		
480075.00	3743025.00	4.88737	(10071619)	479125.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: T1 ***
 INCLUDING SOURCE(S): L0003266 , L0003267
 , L0003268 , L0003269 , L0003270 ,
 , L0003271 , L0003272 , L0003273 , L0003274 , L0003275
 , L0003276 , L0003277 , L0003278 ,
 , L0003279 , L0003280 , L0003281 , L0003282 , L0003283
 , L0003284 , L0003285 , L0003286 ,
 , L0003287 , L0003288 , L0003289 , L0003290 , L0003291
 , L0003292 , L0003293 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479275.00	3743275.00	9.02986	(10101407)	479325.00
3743275.00	8.78039	(16102717)		
479375.00	3743275.00	8.61291	(16102717)	480025.00
3743275.00	5.75796	(15101717)		
480075.00	3743275.00	5.52661	(15101717)	479225.00
3743325.00	9.78327	(10101407)		
479275.00	3743325.00	9.56186	(10101407)	479325.00
3743325.00	9.34057	(16102717)		
479375.00	3743325.00	9.15440	(15062919)	480025.00
3743325.00	5.87324	(15101717)		
480075.00	3743325.00	5.61200	(11101517)	479725.00
3743375.00	7.57028	(15102817)		
479775.00	3743375.00	7.34135	(10071619)	477725.00
3744575.00	7.33456	(10093021)		
477825.00	3744575.00	5.68751	(11051403)	479275.00
3744575.00	42.08765	(14041207)		
479325.00	3744575.00	30.59115	(14041207)	479375.00
3744575.00	22.76721	(14041207)		
479425.00	3744575.00	18.98170	(14041118)	479725.00
3744575.00	10.69998	(16092818)		
479775.00	3744575.00	9.97224	(16092818)	479825.00
3744575.00	9.30647	(16092818)		
479875.00	3744575.00	8.76338	(14013117)	477825.00
3744625.00	5.19673	(11051403)		
479275.00	3744625.00	41.97230	(14041207)	479325.00
3744625.00	30.84120	(14041207)		

479375.00	3744625.00	23.33379	(14041207)	479425.00
3744625.00	18.97083	(14041118)		
479725.00	3744625.00	10.67665	(16092818)	479775.00
3744625.00	10.00074	(16092818)		
479825.00	3744625.00	9.38819	(16092818)	479875.00
3744625.00	8.82122	(16092818)		
477825.00	3744675.00	5.14789	(10120517)	479225.00
3744675.00	60.32028	(14041207)		
479275.00	3744675.00	41.70129	(14041207)	479325.00
3744675.00	30.84577	(14041207)		
479375.00	3744675.00	23.61453	(14041207)	479425.00
3744675.00	18.90221	(14102417)		
479725.00	3744675.00	10.59681	(16092818)	479775.00
3744675.00	9.96533	(16092818)		
479825.00	3744675.00	9.38217	(16092818)	479875.00
3744675.00	8.85213	(16092818)		
479225.00	3744725.00	59.72135	(14041207)	479275.00
3744725.00	41.28190	(14041207)		
479325.00	3744725.00	30.66366	(14041207)	479375.00
3744725.00	23.68322	(14041207)		
479425.00	3744725.00	18.98678	(14102417)	479725.00
3744725.00	10.47885	(16092818)		
479775.00	3744725.00	9.86694	(16092818)	479825.00
3744725.00	9.31838	(16092818)		
479875.00	3744725.00	8.81950	(16092818)	479075.00
3744775.00	336.76921	(14041207)		
479225.00	3744775.00	58.87872	(14041207)	479275.00
3744775.00	40.69933	(14041207)		
479325.00	3744775.00	30.32282	(14041207)	479375.00
3744775.00	23.57850	(14041207)		
479425.00	3744775.00	18.93699	(14102417)	479725.00
3744775.00	10.31849	(16092818)		
479775.00	3744775.00	9.72288	(16092818)	479825.00
3744775.00	9.19497	(16092818)		
479875.00	3744775.00	8.72129	(16092818)	479075.00
3744825.00	332.56580	(14041207)		
479225.00	3744825.00	57.57173	(14041207)	479275.00
3744825.00	39.86911	(14041207)		
479325.00	3744825.00	29.83312	(14041207)	479375.00
3744825.00	23.33868	(14041207)		
479425.00	3744825.00	18.77337	(14102417)	479725.00
3744825.00	10.44933	(14041118)		
479775.00	3744825.00	9.56673	(14041118)	479825.00
3744825.00	9.00708	(16092818)		
479875.00	3744825.00	8.55450	(16092818)	479075.00
3744875.00	321.55396	(14041207)		
479725.00	3744875.00	10.56819	(14041118)	479775.00
3744875.00	9.75640	(14041118)		
479825.00	3744875.00	8.98809	(14041118)	479875.00
3744875.00	8.43208	(15110220)		

479075.00 3744925.00 245.66043 (14041207) 477725.00
 3745075.00 4.99527 (10092718)
 477675.00 3745125.00 4.84565 (10092718) 477725.00
 3745125.00 5.03371 (10092718)

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 176

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T1 INCLUDING SOURCE(S): L0003266 , L0003267
 , L0003268 , L0003269 , L0003270 ,
 L0003271 , L0003272 , L0003273 , L0003274 , L0003275
 , L0003276 , L0003277 , L0003278 ,
 L0003279 , L0003280 , L0003281 , L0003282 , L0003283
 , L0003284 , L0003285 , L0003286 ,
 L0003287 , L0003288 , L0003289 , L0003290 , L0003291
 , L0003292 , L0003293 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
477625.00	3745175.00	6.32589	(10092718)	477675.00
3745175.00	4.84972	(10092718)		
477725.00	3745175.00	5.00541	(10092718)	478725.00
3745175.00	13.87211	(10040920)		
478775.00	3745175.00	15.22656	(15090218)	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 177

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T2 INCLUDING SOURCE(S): L0003563 , L0003564

```

, L0003565      , L0003566      , L0003567      ,
                  L0003568      , L0003569      , L0003570      , L0003571      , L0003572
, L0003573      , L0003574      , L0003575      ,
                  L0003576      , L0003577      , L0003578      , L0003579      , L0003580
, L0003581      , L0003582      , L0003583      ,
                  L0003584      , L0003585      , L0003586      , L0003587      , L0003588
, L0003589      , L0003590      , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
478125.00	3742725.00	4.91971	(14042920)	478325.00
3742725.00	5.25130	(11040518)		
479125.00	3742725.00	4.45255	(16070919)	479175.00
3742725.00	4.41201	(16070919)		
479225.00	3742725.00	4.33438	(14103017)	479275.00
3742725.00	4.30808	(11101717)		
479325.00	3742725.00	4.24449	(11101717)	479375.00
3742725.00	4.16727	(14012917)		
479425.00	3742725.00	4.04920	(14101817)	479475.00
3742725.00	3.98734	(14101817)		
479525.00	3742725.00	3.90315	(10071619)	479575.00
3742725.00	3.85393	(10071619)		
479625.00	3742725.00	3.77221	(10071619)	479675.00
3742725.00	3.66075	(10071619)		
479725.00	3742725.00	3.57185	(15101717)	479925.00
3742725.00	3.29600	(11101517)		
479975.00	3742725.00	3.19803	(11101517)	480025.00
3742725.00	3.08629	(11101517)		
480075.00	3742725.00	3.02428	(11041818)	478025.00
3742775.00	5.10574	(16100719)		
479125.00	3742775.00	4.62221	(16070919)	479175.00
3742775.00	4.55926	(14103017)		
479225.00	3742775.00	4.49129	(11101717)	479275.00
3742775.00	4.45856	(11101717)		
479325.00	3742775.00	4.36737	(14012917)	479375.00
3742775.00	4.27047	(14012917)		
479425.00	3742775.00	4.18017	(14101817)	479475.00
3742775.00	4.09383	(15102817)		
479525.00	3742775.00	4.03278	(10071619)	479575.00
3742775.00	3.95529	(10071619)		
479625.00	3742775.00	3.84354	(10071619)	479675.00
3742775.00	3.71967	(15101717)		

479925.00	3742775.00	3.33246	(11101517)	479975.00
3742775.00	3.21447 (11101517)			
480025.00	3742775.00	3.14548	(11041818)	480075.00
3742775.00	3.10878 (11041818)			
478025.00	3742825.00	5.32823	(16100719)	479125.00
3742825.00	4.79250 (16070919)			
479175.00	3742825.00	4.71211	(14103017)	479225.00
3742825.00	4.66595 (11101717)			
479275.00	3742825.00	4.59858	(11101717)	479325.00
3742825.00	4.49237 (14012917)			
479375.00	3742825.00	4.38160	(14101817)	479425.00
3742825.00	4.29587 (14101817)			
479475.00	3742825.00	4.22060	(10071619)	479525.00
3742825.00	4.14523 (10071619)			
479575.00	3742825.00	4.03698	(10071619)	479625.00
3742825.00	3.89265 (10071619)			
479675.00	3742825.00	3.84718	(15101717)	479925.00
3742825.00	3.35249 (11101517)			
479975.00	3742825.00	3.27632	(11041818)	480025.00
3742825.00	3.23457 (11041818)			
480075.00	3742825.00	3.17755	(11041818)	478025.00
3742875.00	5.55839 (16100719)			
478225.00	3742875.00	5.63676	(11100319)	479125.00
3742875.00	4.96051 (16070919)			
479175.00	3742875.00	4.89274	(11101717)	479225.00
3742875.00	4.83969 (11101717)			
479275.00	3742875.00	4.74049	(14012917)	479325.00
3742875.00	4.61063 (14012917)			
479375.00	3742875.00	4.51888	(14101817)	479425.00
3742875.00	4.41991 (10071619)			
479475.00	3742875.00	4.35212	(10071619)	479525.00
3742875.00	4.24614 (10071619)			
479575.00	3742875.00	4.10512	(10071619)	479625.00
3742875.00	4.02322 (15101717)			
479925.00	3742875.00	3.41683	(11041818)	479975.00
3742875.00	3.37037 (11041818)			
480025.00	3742875.00	3.30720	(11041818)	480075.00
3742875.00	3.22975 (11041818)			
478025.00	3742925.00	5.80819	(14061319)	478175.00
3742925.00	5.83965 (14042920)			
478225.00	3742925.00	5.89387	(11100319)	479125.00
3742925.00	5.13484 (14103017)			
479175.00	3742925.00	5.08443	(11101717)	479225.00
3742925.00	4.99363 (11101717)			
479275.00	3742925.00	4.87456	(14012917)	479325.00
3742925.00	4.74953 (14101817)			
479375.00	3742925.00	4.64192	(15102817)	479425.00
3742925.00	4.56702 (10071619)			

*** AERMET - VERSION 16216 ***
 *** 13:35:41

PAGE 178

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T2
 INCLUDING SOURCE(S): L0003563 , L0003564
 , L0003565 , L0003566 , L0003567 ,
 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572
 , L0003573 , L0003574 , L0003575 ,
 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580
 , L0003581 , L0003582 , L0003583 ,
 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588
 , L0003589 , L0003590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)
479475.00	3742925.00	4.46320 (10071619)	479525.00
3742925.00	4.32137 (10071619)		
479575.00	3742925.00	4.21032 (15101717)	479625.00
3742925.00	4.14432 (15101717)		
479925.00	3742925.00	3.51711 (11041818)	479975.00
3742925.00	3.44670 (11041818)		
480025.00	3742925.00	3.36172 (11041818)	480075.00
3742925.00	3.27934 (14012517)		
479125.00	3742975.00	5.34425 (11101717)	479175.00
3742975.00	5.28176 (11101717)		
479225.00	3742975.00	5.16037 (14012917)	479275.00
3742975.00	5.00140 (14101817)		
479325.00	3742975.00	4.89934 (14101817)	479375.00
3742975.00	4.80320 (10071619)		
479425.00	3742975.00	4.70292 (10071619)	479475.00
3742975.00	4.56050 (10071619)		
479525.00	3742975.00	4.41608 (15101717)	479575.00
3742975.00	4.34773 (15101717)		
479925.00	3742975.00	3.59639 (11041818)	479975.00
3742975.00	3.50267 (11041818)		
480025.00	3742975.00	3.42081 (14012517)	480075.00
3742975.00	3.35366 (14012517)		
479125.00	3743025.00	5.57114 (11101717)	479175.00

3743025.00	5.46007	(11101717)			
479225.00	3743025.00		5.31264	(14012917)	479275.00
3743025.00	5.17857	(14101817)			
479325.00	3743025.00		5.05609	(10071619)	479375.00
3743025.00	4.96046	(10071619)			
479425.00	3743025.00		4.81718	(10071619)	479475.00
3743025.00	4.63899	(15101717)			
479525.00	3743025.00		4.56791	(15101717)	479925.00
3743025.00	3.65270	(11041818)			
479975.00	3743025.00		3.57198	(14012517)	480025.00
3743025.00	3.49556	(14012517)			
480075.00	3743025.00		3.42078	(15090718)	479125.00
3743075.00	5.78725	(11101717)			
479175.00	3743075.00		5.64110	(14012917)	479225.00
3743075.00	5.47160	(14101817)			
479275.00	3743075.00		5.33517	(15102817)	479325.00
3743075.00	5.23822	(10071619)			
479375.00	3743075.00		5.09461	(10071619)	479425.00
3743075.00	4.90508	(10071619)			
479475.00	3743075.00		4.80674	(15101717)	479525.00
3743075.00	4.69801	(15101717)			
479925.00	3743075.00		3.73432	(14012517)	479975.00
3743075.00	3.64857	(14012517)			
480025.00	3743075.00		3.57907	(15090718)	480075.00
3743075.00	3.51782	(15090718)			
479125.00	3743125.00		5.99880	(14012917)	479175.00
3743125.00	5.81590	(14012917)			
479225.00	3743125.00		5.66647	(14101817)	479275.00
3743125.00	5.54440	(10071619)			
479325.00	3743125.00		5.40318	(10071619)	479375.00
3743125.00	5.20800	(10071619)			
479425.00	3743125.00		5.07262	(15101717)	479475.00
3743125.00	4.95438	(15101717)			
479925.00	3743125.00		3.81065	(14012517)	479975.00
3743125.00	3.74735	(15090718)			
480025.00	3743125.00		3.67466	(15090718)	480075.00
3743125.00	3.58971	(15090718)			
479125.00	3743175.00		6.21508	(14012917)	479175.00
3743175.00	6.02654	(14101817)			
479225.00	3743175.00		5.87039	(10071619)	479275.00
3743175.00	5.73851	(10071619)			
479325.00	3743175.00		5.53662	(10071619)	479375.00
3743175.00	5.36235	(15101717)			
479425.00	3743175.00		5.23568	(15101717)	479475.00
3743175.00	5.05847	(15101717)			
479925.00	3743175.00		3.92518	(15090718)	479975.00
3743175.00	3.84012	(15090718)			
480025.00	3743175.00		3.74249	(15090718)	480075.00
3743175.00	3.63388	(15090718)			
479125.00	3743225.00		6.42222	(14101817)	479175.00

3743225.00 6.24746 (15102817)
 479225.00 3743225.00 6.09814 (10071619) 479275.00
 3743225.00 5.90151 (10071619)
 479325.00 3743225.00 5.68481 (15101717) 479375.00
 3743225.00 5.54738 (15101717)
 479425.00 3743225.00 5.36511 (15101717) 479225.00
 3743275.00 6.29434 (10071619)

^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 179

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: T2 ***
 INCLUDING SOURCE(S): L0003563 , L0003564
 , L0003565 , L0003566 , L0003567 ,
 L0003568 , L0003569 , L0003570 , L0003571 , L0003572
 , L0003573 , L0003574 , L0003575 ,
 L0003576 , L0003577 , L0003578 , L0003579 , L0003580
 , L0003581 , L0003582 , L0003583 ,
 L0003584 , L0003585 , L0003586 , L0003587 , L0003588
 , L0003589 , L0003590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479275.00	3743275.00	6.03095	(15101717)	479325.00
3743275.00	5.89292 (15101717)			
479375.00	3743275.00	5.69498	(15101717)	480025.00
3743275.00	3.82579 (15031518)			
480075.00	3743275.00	3.70535	(15031518)	479225.00
3743325.00	6.46122 (10071619)			
479275.00	3743325.00	6.28240	(15101717)	479325.00
3743325.00	6.06659 (15101717)			
479375.00	3743325.00	5.80652	(11101517)	480025.00
3743325.00	3.85048 (15031518)			
480075.00	3743325.00	3.70900	(15031518)	479725.00
3743375.00	4.76497 (15090718)			
479775.00	3743375.00	4.60601	(15090718)	477725.00
3744575.00	10.28133 (10092718)			

477825.00	3744575.00	12.04667	(10092718)	479275.00
3744575.00	8.60889 (16092818)			
479325.00	3744575.00	8.13960	(14013117)	479375.00
3744575.00	7.74645 (14013117)			
479425.00	3744575.00	7.38956	(14013117)	479725.00
3744575.00	5.73528 (14013117)			
479775.00	3744575.00	5.51773	(14013117)	479825.00
3744575.00	5.31130 (14013117)			
479875.00	3744575.00	5.11731	(14013117)	477825.00
3744625.00	11.49451 (10092718)			
479275.00	3744625.00	8.82029	(16092818)	479325.00
3744625.00	8.32409 (16092818)			
479375.00	3744625.00	7.87543	(16092818)	479425.00
3744625.00	7.46140 (16092818)			
479725.00	3744625.00	5.73125	(14013117)	479775.00
3744625.00	5.51749 (14013117)			
479825.00	3744625.00	5.31728	(14013117)	479875.00
3744625.00	5.12665 (14013117)			
477825.00	3744675.00	10.78708	(10092718)	479225.00
3744675.00	9.67147 (16092818)			
479275.00	3744675.00	9.05889	(16092818)	479325.00
3744675.00	8.52535 (16092818)			
479375.00	3744675.00	8.05392	(16092818)	479425.00
3744675.00	7.62743 (16092818)			
479725.00	3744675.00	5.68129	(14013117)	479775.00
3744675.00	5.47303 (14013117)			
479825.00	3744675.00	5.27360	(14013117)	479875.00
3744675.00	5.08751 (14013117)			
479225.00	3744725.00	9.94224	(16092818)	479275.00
3744725.00	9.28061 (16092818)			
479325.00	3744725.00	8.70974	(16092818)	479375.00
3744725.00	8.20972 (16092818)			
479425.00	3744725.00	7.76719	(16092818)	479725.00
3744725.00	5.77756 (16092818)			
479775.00	3744725.00	5.52189	(16092818)	479825.00
3744725.00	5.27946 (16092818)			
479875.00	3744725.00	5.04899	(16092818)	479075.00
3744775.00	13.04620 (16092818)			
479225.00	3744775.00	10.10678	(16092818)	479275.00
3744775.00	9.41666 (16092818)			
479325.00	3744775.00	8.82590	(16092818)	479375.00
3744775.00	8.30903 (16092818)			
479425.00	3744775.00	7.85514	(16092818)	479725.00
3744775.00	5.86633 (16092818)			
479775.00	3744775.00	5.61706	(16092818)	479825.00
3744775.00	5.38161 (16092818)			
479875.00	3744775.00	5.15886	(16092818)	479075.00
3744825.00	13.16206 (15110220)			
479225.00	3744825.00	10.08405	(16092818)	479275.00
3744825.00	9.40256 (16092818)			

479325.00	3744825.00	8.81455	(16092818)	479375.00
3744825.00	8.30262	(16092818)		
479425.00	3744825.00	7.84880	(16092818)	479725.00
3744825.00	5.90504	(16092818)		
479775.00	3744825.00	5.66387	(16092818)	479825.00
3744825.00	5.43516	(16092818)		
479875.00	3744825.00	5.22077	(16092818)	479075.00
3744875.00	13.69259	(14041118)		
479725.00	3744875.00	5.87025	(16092818)	479775.00
3744875.00	5.64306	(16092818)		
479825.00	3744875.00	5.42937	(16092818)	479875.00
3744875.00	5.22675	(16092818)		
479075.00	3744925.00	14.24136	(14041118)	477725.00
3745075.00	7.34893	(16061019)		
477675.00	3745125.00	6.85759	(16061019)	477725.00
3745125.00	7.00573	(16061019)		

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 180

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: T2 ***
 INCLUDING SOURCE(S): L0003563 , L0003564
 , L0003565 , L0003566 , L0003567 ,
 L0003568 , L0003569 , L0003570 , L0003571 , L0003572
 , L0003573 , L0003574 , L0003575 ,
 L0003576 , L0003577 , L0003578 , L0003579 , L0003580
 , L0003581 , L0003582 , L0003583 ,
 L0003584 , L0003585 , L0003586 , L0003587 , L0003588
 , L0003589 , L0003590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
477625.00	3745175.00	6.41271	(16061019)	477675.00
3745175.00	6.56135	(16061019)		
477725.00	3745175.00	6.70692	(11022608)	478725.00
3745175.00	23.05167	(14113016)		
478775.00	3745175.00	19.95893	(14113016)	

^ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 181

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T3
 INCLUDING SOURCE(S): L0004435 , L0004436
 , L0004437 , L0004438 , L0004439 ,
 L0004440 , L0004441 , L0004442 , L0004443 , L0004444
 , L0004445 , L0004446 , L0004447 ,
 L0004448 , L0004449 , L0004450 , L0004451 , L0004452
 , L0004453 , L0004454 , L0004455 ,
 L0004456 , L0004457 , L0004458 , L0004459 , L0004460
 , L0004461 , L0004462 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
478125.00	3742725.00	2.08733	(11102417)	478325.00
3742725.00	2.08235	(15062919)		
479125.00	3742725.00	2.03860	(14101817)	479175.00
3742725.00	2.03552	(14101817)		
479225.00	3742725.00	2.02465	(15102817)	479275.00
3742725.00	2.02913	(10071619)		
479325.00	3742725.00	2.02515	(10071619)	479375.00
3742725.00	2.01959	(10071619)		
479425.00	3742725.00	2.00354	(10071619)	479475.00
3742725.00	1.98276	(10071619)		
479525.00	3742725.00	1.95837	(15101717)	479575.00
3742725.00	1.95994	(15101717)		
479625.00	3742725.00	1.95568	(15101717)	479675.00
3742725.00	1.94475	(15101717)		
479725.00	3742725.00	1.93116	(15101717)	479925.00
3742725.00	1.83151	(11101517)		
479975.00	3742725.00	1.79754	(16081320)	480025.00
3742725.00	1.79663	(11041818)		
480075.00	3742725.00	1.79377	(11041818)	478025.00
3742775.00	2.14967	(11102417)		

479125.00	3742775.00	2.08285	(14101817)	479175.00
3742775.00	2.07798 (14101817)			
479225.00	3742775.00	2.07404	(10071619)	479275.00
3742775.00	2.07607 (10071619)			
479325.00	3742775.00	2.06735	(10071619)	479375.00
3742775.00	2.05786 (10071619)			
479425.00	3742775.00	2.03847	(10071619)	479475.00
3742775.00	2.01325 (10071619)			
479525.00	3742775.00	2.00875	(15101717)	479575.00
3742775.00	2.00623 (15101717)			
479625.00	3742775.00	1.99645	(15101717)	479675.00
3742775.00	1.98116 (15101717)			
479925.00	3742775.00	1.84563	(11101517)	479975.00
3742775.00	1.84287 (11041818)			
480025.00	3742775.00	1.84003	(11041818)	480075.00
3742775.00	1.83205 (11041818)			
478025.00	3742825.00	2.19303	(11102417)	479125.00
3742825.00	2.12792 (14101817)			
479175.00	3742825.00	2.12444	(10071619)	479225.00
3742825.00	2.12334 (10071619)			
479275.00	3742825.00	2.12146	(10071619)	479325.00
3742825.00	2.10886 (10071619)			
479375.00	3742825.00	2.09484	(10071619)	479425.00
3742825.00	2.07065 (10071619)			
479475.00	3742825.00	2.05814	(15101717)	479525.00
3742825.00	2.05610 (15101717)			
479575.00	3742825.00	2.04883	(15101717)	479625.00
3742825.00	2.03253 (15101717)			
479675.00	3742825.00	2.01519	(15101717)	479925.00
3742825.00	1.89145 (11041818)			
479975.00	3742825.00	1.88873	(11041818)	480025.00
3742825.00	1.88033 (11041818)			
480075.00	3742825.00	1.86682	(11041818)	478025.00
3742875.00	2.23841 (11102417)			
478225.00	3742875.00	2.20547	(10101407)	479125.00
3742875.00	2.17332 (14101817)			
479175.00	3742875.00	2.17715	(10071619)	479225.00
3742875.00	2.17429 (10071619)			
479275.00	3742875.00	2.16647	(10071619)	479325.00
3742875.00	2.15135 (10071619)			
479375.00	3742875.00	2.13051	(10071619)	479425.00
3742875.00	2.10887 (15101717)			
479475.00	3742875.00	2.10904	(15101717)	479525.00
3742875.00	2.10354 (15101717)			
479575.00	3742875.00	2.09093	(15101717)	479625.00
3742875.00	2.07135 (15101717)			
479925.00	3742875.00	1.93953	(11041818)	479975.00
3742875.00	1.93122 (11041818)			
480025.00	3742875.00	1.91734	(11041818)	480075.00
3742875.00	1.89805 (11041818)			

478025.00	3742925.00	2.28523	(11102417)	478175.00
3742925.00	2.26037 (10101407)			
478225.00	3742925.00	2.25733	(15062919)	479125.00
3742925.00	2.22687 (10071619)			
479175.00	3742925.00	2.22663	(10071619)	479225.00
3742925.00	2.22102 (10071619)			
479275.00	3742925.00	2.20896	(10071619)	479325.00
3742925.00	2.18966 (10071619)			
479375.00	3742925.00	2.16334	(10071619)	479425.00
3742925.00	2.16109 (15101717)			

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20

*** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 182

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: T3 INCLUDING SOURCE(S): L0004435 , L0004436
 , L0004437 , L0004438 , L0004439 ,
 L0004440 , L0004441 , L0004442 , L0004443 , L0004444
 , L0004445 , L0004446 , L0004447 ,
 L0004448 , L0004449 , L0004450 , L0004451 , L0004452
 , L0004453 , L0004454 , L0004455 ,
 L0004456 , L0004457 , L0004458 , L0004459 , L0004460
 , L0004461 , L0004462 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479475.00	3742925.00	2.15693	(15101717)	479525.00
3742925.00	2.14613 (15101717)			
479575.00	3742925.00	2.12844	(15101717)	479625.00
3742925.00	2.10450 (15101717)			
479925.00	3742925.00	1.98478	(11041818)	479975.00
3742925.00	1.97046 (11041818)			
480025.00	3742925.00	1.95069	(11041818)	480075.00
3742925.00	1.92543 (11041818)			
479125.00	3742975.00	2.28304	(10071619)	479175.00
3742975.00	2.28058 (10071619)			
479225.00	3742975.00	2.27007	(10071619)	479275.00

3742975.00	2.25264	(10071619)		
479325.00	3742975.00		2.22857	(10071619) 479375.00
3742975.00	2.21692	(15101717)		
479425.00	3742975.00		2.21427	(15101717) 479475.00
3742975.00	2.20530	(15101717)		
479525.00	3742975.00		2.18884	(15101717) 479575.00
3742975.00	2.16549	(15101717)		
479925.00	3742975.00		2.02602	(11041818) 479975.00
3742975.00	2.00569	(11041818)		
480025.00	3742975.00		1.97988	(11041818) 480075.00
3742975.00	1.96738	(14012517)		
479125.00	3743025.00		2.33779	(10071619) 479175.00
3743025.00	2.33147	(10071619)		
479225.00	3743025.00		2.31652	(10071619) 479275.00
3743025.00	2.29500	(10071619)		
479325.00	3743025.00		2.27424	(15101717) 479375.00
3743025.00	2.27299	(15101717)		
479425.00	3743025.00		2.26553	(15101717) 479475.00
3743025.00	2.25126	(15101717)		
479525.00	3743025.00		2.22849	(15101717) 479925.00
3743025.00	2.06286	(11041818)		
479975.00	3743025.00		2.03681	(11041818) 480025.00
3743025.00	2.02460	(14012517)		
480075.00	3743025.00		2.01075	(14012517) 479125.00
3743075.00	2.39206	(10071619)		
479175.00	3743075.00		2.38014	(10071619) 479225.00
3743075.00	2.36108	(10071619)		
479275.00	3743075.00		2.33428	(10071619) 479325.00
3743075.00	2.33326	(15101717)		
479375.00	3743075.00		2.32725	(15101717) 479425.00
3743075.00	2.31415	(15101717)		
479475.00	3743075.00		2.29345	(15101717) 479525.00
3743075.00	2.26725	(11101517)		
479925.00	3743075.00		2.09665	(11041818) 479975.00
3743075.00	2.08526	(14012517)		
480025.00	3743075.00		2.07047	(14012517) 480075.00
3743075.00	2.04961	(14012517)		
479125.00	3743125.00		2.44755	(10071619) 479175.00
3743125.00	2.43159	(10071619)		
479225.00	3743125.00		2.40742	(10071619) 479275.00
3743125.00	2.39708	(15101717)		
479325.00	3743125.00		2.39312	(15101717) 479375.00
3743125.00	2.38174	(15101717)		
479425.00	3743125.00		2.36238	(15101717) 479475.00
3743125.00	2.33529	(15101717)		
479925.00	3743125.00		2.14823	(14012517) 479975.00
3743125.00	2.13277	(14012517)		
480025.00	3743125.00		2.11059	(14012517) 480075.00
3743125.00	2.10186	(15090718)		
479125.00	3743175.00		2.50291	(10071619) 479175.00

479375.00	3743275.00	2.52814	(11101517)	480025.00
3743275.00	2.27756 (15090718)			
480075.00	3743275.00	2.25148	(15090718)	479225.00
3743325.00	2.66159 (15101717)			
479275.00	3743325.00	2.64076	(15101717)	479325.00
3743325.00	2.61147 (15101717)			
479375.00	3743325.00	2.57828	(11101517)	480025.00
3743325.00	2.32276 (15090718)			
480075.00	3743325.00	2.28764	(15090718)	479725.00
3743375.00	2.48920 (14012517)			
479775.00	3743375.00	2.47631	(15090718)	477725.00
3744575.00	10.41203 (16062006)			
477825.00	3744575.00	10.39594	(16062006)	479275.00
3744575.00	6.24777 (15111718)			
479325.00	3744575.00	5.96798	(15111718)	479375.00
3744575.00	5.68378 (15111718)			
479425.00	3744575.00	5.45457	(15012407)	479725.00
3744575.00	4.33881 (15012407)			
479775.00	3744575.00	4.16814	(15012407)	479825.00
3744575.00	4.00301 (15012407)			
479875.00	3744575.00	3.84492	(15012407)	477825.00
3744625.00	12.00577 (16062006)			
479275.00	3744625.00	6.43961	(15012407)	479325.00
3744625.00	6.18808 (15012407)			
479375.00	3744625.00	5.93555	(15012407)	479425.00
3744625.00	5.68439 (15012407)			
479725.00	3744625.00	4.32615	(15012407)	479775.00
3744625.00	4.17701 (11100518)			
479825.00	3744625.00	4.04959	(11100518)	479875.00
3744625.00	3.92528 (11100518)			
477825.00	3744675.00	14.09974	(16062006)	479225.00
3744675.00	7.11495 (15012407)			
479275.00	3744675.00	6.76795	(15012407)	479325.00
3744675.00	6.42852 (15012407)			
479375.00	3744675.00	6.10169	(15012407)	479425.00
3744675.00	5.78809 (15012407)			
479725.00	3744675.00	4.49605	(11100518)	479775.00
3744675.00	4.33830 (11100518)			
479825.00	3744675.00	4.18490	(11100518)	479875.00
3744675.00	4.03927 (11100518)			
479225.00	3744725.00	7.36377	(15012407)	479275.00
3744725.00	6.91583 (15012407)			
479325.00	3744725.00	6.53417	(11100518)	479375.00
3744725.00	6.24401 (11100518)			
479425.00	3744725.00	5.96895	(11100518)	479725.00
3744725.00	4.59929 (11100518)			
479775.00	3744725.00	4.41756	(11100518)	479825.00
3744725.00	4.24604 (11100518)			
479875.00	3744725.00	4.08399	(11100518)	479075.00
3744775.00	9.27184 (15012407)			

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
477625.00	3745175.00	18.59257	(14041207)	477675.00
3745175.00	18.63002	(16062006)		
477725.00	3745175.00	18.65737	(16062006)	478725.00
3745175.00	14.14666	(14041207)		
478775.00	3745175.00	12.76230	(16092818)	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 185

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: YARD ***
 INCLUDING SOURCE(S): L0006140 , L0006141
 , L0006142 , L0006143 , L0006144 ,
 L0006145 , L0006146 , L0006147 , L0006148 , L0006149
 , L0006150 , L0006151 , L0006152 ,
 L0006153 , L0006154 , L0006155 , L0006156 , L0006157
 , L0006158 , L0006159 , L0006160 ,
 L0006161 , L0006162 , L0006163 , L0006164 , L0006165
 , L0006166 , L0006167 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
478125.00	3742725.00	6.12287	(16012617)	478325.00
3742725.00	6.63241	(10081521)		
479125.00	3742725.00	8.13714	(10101407)	479175.00
3742725.00	8.11566	(10101407)		
479225.00	3742725.00	7.93935	(16102717)	479275.00
3742725.00	7.93905	(16102717)		
479325.00	3742725.00	7.93420	(15062919)	479375.00
3742725.00	7.87542	(15062919)		

479425.00	3742725.00	7.58315	(15062919)	479475.00
3742725.00	7.46003 (16072419)			
479525.00	3742725.00	7.33212	(11101717)	479575.00
3742725.00	7.29755 (11101717)			
479625.00	3742725.00	7.13489	(14012917)	479675.00
3742725.00	6.91152 (14101817)			
479725.00	3742725.00	6.76373	(15102817)	479925.00
3742725.00	6.09966 (15101717)			
479975.00	3742725.00	5.94948	(15101717)	480025.00
3742725.00	5.73644 (11101517)			
480075.00	3742725.00	5.50573	(11101517)	478025.00
3742775.00	5.95555 (14100219)			
479125.00	3742775.00	8.62900	(10101407)	479175.00
3742775.00	8.57086 (10101407)			
479225.00	3742775.00	8.43222	(16102717)	479275.00
3742775.00	8.37289 (16102717)			
479325.00	3742775.00	8.40825	(15062919)	479375.00
3742775.00	8.26581 (15062919)			
479425.00	3742775.00	7.94978	(16072419)	479475.00
3742775.00	7.85914 (14103017)			
479525.00	3742775.00	7.78312	(11101717)	479575.00
3742775.00	7.65178 (11101717)			
479625.00	3742775.00	7.42528	(14012917)	479675.00
3742775.00	7.23953 (14101817)			
479925.00	3742775.00	6.33656	(15101717)	479975.00
3742775.00	6.10483 (11101517)			
480025.00	3742775.00	5.85932	(11101517)	480075.00
3742775.00	5.55591 (11101517)			
478025.00	3742825.00	6.14087	(14100219)	479125.00
3742825.00	9.17320 (10101407)			
479175.00	3742825.00	9.05892	(10101407)	479225.00
3742825.00	8.96431 (16102717)			
479275.00	3742825.00	8.90485	(15062919)	479325.00
3742825.00	8.90661 (15062919)			
479375.00	3742825.00	8.66083	(15062919)	479425.00
3742825.00	8.42377 (16072419)			
479475.00	3742825.00	8.27054	(14103017)	479525.00
3742825.00	8.22048 (11101717)			
479575.00	3742825.00	8.01923	(14012917)	479625.00
3742825.00	7.75564 (14101817)			
479675.00	3742825.00	7.56147	(15102817)	479925.00
3742825.00	6.52332 (15101717)			
479975.00	3742825.00	6.25410	(11101517)	480025.00
3742825.00	5.92461 (11101517)			
480075.00	3742825.00	5.81482	(11041818)	478025.00
3742875.00	6.33426 (11081419)			
478225.00	3742875.00	7.25182	(16012617)	479125.00
3742875.00	9.77413 (10101407)			
479175.00	3742875.00	9.58800	(10101407)	479225.00
3742875.00	9.54989 (16102717)			

479475.00	3742925.00	9.35182	(11101717)	479525.00
3742925.00	9.09533 (14012917)			
479575.00	3742925.00	8.80177	(14101817)	479625.00
3742925.00	8.56481 (10071619)			
479925.00	3742925.00	6.80346	(11101517)	479975.00
3742925.00	6.61943 (11041818)			
480025.00	3742925.00	6.44748	(11041818)	480075.00
3742925.00	6.20767 (11041818)			
479125.00	3742975.00	11.15543	(10101407)	479175.00
3742975.00	10.92490 (16102717)			
479225.00	3742975.00	10.83349	(16102717)	479275.00
3742975.00	10.88319 (15062919)			
479325.00	3742975.00	10.52411	(15062919)	479375.00
3742975.00	10.23203 (16072419)			
479425.00	3742975.00	10.09272	(11101717)	479475.00
3742975.00	9.89095 (14012917)			
479525.00	3742975.00	9.52375	(14101817)	479575.00
3742975.00	9.25409 (15102817)			
479925.00	3742975.00	7.09686	(11041818)	479975.00
3742975.00	6.90026 (11041818)			
480025.00	3742975.00	6.62851	(11041818)	480075.00
3742975.00	6.43295 (14012517)			
479125.00	3743025.00	11.95931	(10101407)	479175.00
3743025.00	11.76976 (16102717)			
479225.00	3743025.00	11.71622	(15062919)	479275.00
3743025.00	11.62982 (15062919)			
479325.00	3743025.00	11.09262	(16072419)	479375.00
3743025.00	10.90688 (14103017)			
479425.00	3743025.00	10.78632	(11101717)	479475.00
3743025.00	10.45258 (14012917)			
479525.00	3743025.00	10.08539	(14101817)	479925.00
3743025.00	7.40747 (11041818)			
479975.00	3743025.00	7.09918	(11041818)	480025.00
3743025.00	6.88510 (14012517)			
480075.00	3743025.00	6.65806	(15090718)	479125.00
3743075.00	12.85338 (10101407)			
479175.00	3743075.00	12.68943	(16102717)	479225.00
3743075.00	12.67223 (15062919)			
479275.00	3743075.00	12.39709	(15062919)	479325.00
3743075.00	11.92820 (16072419)			
479375.00	3743075.00	11.72985	(11101717)	479425.00
3743075.00	11.46735 (14012917)			
479475.00	3743075.00	11.02127	(14101817)	479525.00
3743075.00	10.68345 (10071619)			
479925.00	3743075.00	7.63687	(14012517)	479975.00
3743075.00	7.39559 (14012517)			
480025.00	3743075.00	7.15941	(15090718)	480075.00
3743075.00	6.94835 (15090718)			
479125.00	3743125.00	13.86646	(10101407)	479175.00

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
479275.00	3743275.00	16.85086	(11101717)	479325.00
3743275.00	16.35612	(14012917)		
479375.00	3743275.00	15.55249	(14101817)	480025.00
3743275.00	7.84442	(15031518)		
480075.00	3743275.00	7.43705	(11100617)	479225.00
3743325.00	19.07108	(16072419)		
479275.00	3743325.00	18.59780	(11101717)	479325.00
3743325.00	17.62008	(14101817)		
479375.00	3743325.00	16.86236	(10071619)	480025.00
3743325.00	8.04856	(11100617)		
480075.00	3743325.00	7.69045	(11100617)	479725.00
3743375.00	11.83737	(15090718)		
479775.00	3743375.00	11.09833	(15031518)	477725.00
3744575.00	12.46606	(10092718)		
477825.00	3744575.00	11.85686	(10092718)	479275.00
3744575.00	17.03932	(14013017)		
479325.00	3744575.00	15.94517	(11070423)	479375.00
3744575.00	15.42214	(11070423)		
479425.00	3744575.00	14.55279	(11091320)	479725.00
3744575.00	10.69604	(14041118)		
479775.00	3744575.00	10.29714	(14041118)	479825.00
3744575.00	9.80139	(14041118)		
479875.00	3744575.00	9.24284	(14041118)	477825.00
3744625.00	10.21610	(10092718)		
479275.00	3744625.00	15.65638	(14013017)	479325.00
3744625.00	15.00189	(14013017)		
479375.00	3744625.00	14.28046	(11070423)	479425.00
3744625.00	13.69616	(11070423)		
479725.00	3744625.00	10.24372	(14102417)	479775.00
3744625.00	9.69455	(14041118)		
479825.00	3744625.00	9.40361	(14041118)	479875.00
3744625.00	9.02077	(14041118)		
477825.00	3744675.00	8.87100	(11041718)	479225.00
3744675.00	14.80750	(16091223)		
479275.00	3744675.00	14.29629	(14013017)	479325.00
3744675.00	14.02161	(14013017)		
479375.00	3744675.00	13.23437	(14013017)	479425.00
3744675.00	12.84717	(11070423)		
479725.00	3744675.00	10.08115	(14102417)	479775.00
3744675.00	9.41339	(14102417)		

479825.00	3744675.00	8.82923	(14041118)	479875.00
3744675.00	8.61621	(14041118)		
479225.00	3744725.00	13.63986	(11040718)	479275.00
3744725.00	13.25181	(16091223)		
479325.00	3744725.00	13.01194	(14013017)	479375.00
3744725.00	12.55310	(14013017)		
479425.00	3744725.00	11.91420	(11070423)	479725.00
3744725.00	9.73520	(14102417)		
479775.00	3744725.00	9.26067	(14102417)	479825.00
3744725.00	8.68701	(14102417)		
479875.00	3744725.00	8.07667	(14041118)	479075.00
3744775.00	13.88723	(14090718)		
479225.00	3744775.00	12.73224	(11040718)	479275.00
3744775.00	12.37662	(16091223)		
479325.00	3744775.00	12.00711	(14013017)	479375.00
3744775.00	11.81493	(14013017)		
479425.00	3744775.00	11.24898	(14013017)	479725.00
3744775.00	9.24830	(15040418)		
479775.00	3744775.00	8.95610	(14102417)	479825.00
3744775.00	8.54866	(14102417)		
479875.00	3744775.00	8.05449	(14102417)	479075.00
3744825.00	12.95211	(14090718)		
479225.00	3744825.00	11.87376	(11040718)	479275.00
3744825.00	11.52842	(16091223)		
479325.00	3744825.00	11.17019	(16091223)	479375.00
3744825.00	11.04895	(14013017)		
479425.00	3744825.00	10.71746	(14013017)	479725.00
3744825.00	8.81032	(15040418)		
479775.00	3744825.00	8.53410	(14102417)	479825.00
3744825.00	8.28141	(14102417)		
479875.00	3744825.00	7.92889	(14102417)	479075.00
3744875.00	12.11601	(14090718)		
479725.00	3744875.00	8.27605	(15040418)	479775.00
3744875.00	8.15046	(15040418)		
479825.00	3744875.00	7.90573	(14102417)	479875.00
3744875.00	7.68795	(14102417)		
479075.00	3744925.00	11.36586	(14090718)	477725.00
3745075.00	7.49381	(16061019)		
477675.00	3745125.00	7.08012	(16061019)	477725.00
3745125.00	6.88666	(16061019)		

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20

*** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 188

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: YARD ***

INCLUDING SOURCE(S): L0006140 , L0006141
 , L0006142 , L0006143 , L0006144 ,
 L0006145 , L0006146 , L0006147 , L0006148 , L0006149
 , L0006150 , L0006151 , L0006152 ,
 L0006153 , L0006154 , L0006155 , L0006156 , L0006157
 , L0006158 , L0006159 , L0006160 ,
 L0006161 , L0006162 , L0006163 , L0006164 , L0006165
 , L0006166 , L0006167 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
477625.00	3745175.00	8.20617	(16061019)	477675.00
3745175.00	6.83491	(16061019)		
477725.00	3745175.00	6.47340	(16061019)	478725.00
3745175.00	8.67681	(15091118)		
478775.00	3745175.00	8.77731	(15091118)	

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 189

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824
 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG)	OF TYPE	GRID-ID	
IDLE1	1ST HIGHEST VALUE IS	3.13006 AT (	479275.00, 3744575.00, 443.65,
	443.65, 0.00) DC		
	2ND HIGHEST VALUE IS	2.86926 AT (	479325.00, 3744575.00, 443.54,

443.54,	0.00) DC				
	3RD HIGHEST VALUE IS	2.86053	AT (	479275.00,	3744625.00,
443.90,	0.00) DC				443.90,
	4TH HIGHEST VALUE IS	2.80396	AT (	479225.00,	3744675.00,
444.21,	0.00) DC				444.21,
	5TH HIGHEST VALUE IS	2.69565	AT (	479225.00,	3743325.00,
442.66,	0.00) DC				442.66,
	6TH HIGHEST VALUE IS	2.69168	AT (	479075.00,	3744775.00,
444.45,	0.00) DC				444.45,
	7TH HIGHEST VALUE IS	2.64470	AT (	479325.00,	3744625.00,
443.71,	0.00) DC				443.71,
	8TH HIGHEST VALUE IS	2.63101	AT (	479375.00,	3744575.00,
443.38,	0.00) DC				443.38,
	9TH HIGHEST VALUE IS	2.61778	AT (	479275.00,	3744675.00,
444.04,	0.00) DC				444.04,
	10TH HIGHEST VALUE IS	2.55599	AT (	479275.00,	3743325.00,
442.35,	0.00) DC				442.35,
IDLE2	1ST HIGHEST VALUE IS	3.87772	AT (	479275.00,	3744575.00,
443.65,	0.00) DC				443.65,
	2ND HIGHEST VALUE IS	3.62693	AT (	479325.00,	3744575.00,
443.54,	0.00) DC				443.54,
	3RD HIGHEST VALUE IS	3.42810	AT (	479275.00,	3744625.00,
443.90,	0.00) DC				443.90,
	4TH HIGHEST VALUE IS	3.37393	AT (	479375.00,	3744575.00,
443.38,	0.00) DC				443.38,
	5TH HIGHEST VALUE IS	3.32338	AT (	479225.00,	3743325.00,
442.66,	0.00) DC				442.66,
	6TH HIGHEST VALUE IS	3.26133	AT (	479275.00,	3743325.00,
442.35,	0.00) DC				442.35,
	7TH HIGHEST VALUE IS	3.23464	AT (	479325.00,	3744625.00,
443.71,	0.00) DC				443.71,
	8TH HIGHEST VALUE IS	3.19340	AT (	479225.00,	3744675.00,
444.21,	0.00) DC				444.21,
	9TH HIGHEST VALUE IS	3.16390	AT (	479325.00,	3743325.00,
442.16,	0.00) DC				442.16,
	10TH HIGHEST VALUE IS	3.12621	AT (	479425.00,	3744575.00,
443.20,	0.00) DC				443.20,
IDLE3	1ST HIGHEST VALUE IS	4.83421	AT (	479225.00,	3743325.00,
442.66,	0.00) DC				442.66,
	2ND HIGHEST VALUE IS	4.60949	AT (	479275.00,	3743325.00,
442.35,	0.00) DC				442.35,
	3RD HIGHEST VALUE IS	4.32372	AT (	479325.00,	3743325.00,
442.16,	0.00) DC				442.16,
	4TH HIGHEST VALUE IS	4.23065	AT (	479225.00,	3743275.00,
442.23,	0.00) DC				442.23,
	5TH HIGHEST VALUE IS	4.07830	AT (	479275.00,	3743275.00,
442.20,	0.00) DC				442.20,
	6TH HIGHEST VALUE IS	3.99981	AT (	479375.00,	3743325.00,
					441.84,

441.84, 0.00) DC
 7TH HIGHEST VALUE IS 3.87350 AT (479325.00, 3743275.00, 442.17,
 442.17, 0.00) DC
 8TH HIGHEST VALUE IS 3.80348 AT (479125.00, 3743225.00, 443.44,
 443.44, 0.00) DC
 9TH HIGHEST VALUE IS 3.79504 AT (479175.00, 3743225.00, 443.62,
 443.62, 0.00) DC
 10TH HIGHEST VALUE IS 3.73389 AT (479225.00, 3743225.00, 442.34,
 442.34, 0.00) DC
 ONSITE1 1ST HIGHEST VALUE IS 3.27959 AT (479225.00, 3743325.00, 442.66,
 442.66, 0.00) DC
 2ND HIGHEST VALUE IS 3.23756 AT (479275.00, 3744575.00, 443.65,
 443.65, 0.00) DC
 3RD HIGHEST VALUE IS 3.14370 AT (479275.00, 3743325.00, 442.35,
 442.35, 0.00) DC
 4TH HIGHEST VALUE IS 3.00812 AT (479325.00, 3744575.00, 443.54,
 443.54, 0.00) DC
 5TH HIGHEST VALUE IS 2.98047 AT (479325.00, 3743325.00, 442.16,
 442.16, 0.00) DC
 6TH HIGHEST VALUE IS 2.95080 AT (479225.00, 3743275.00, 442.23,
 442.23, 0.00) DC
 7TH HIGHEST VALUE IS 2.91921 AT (479275.00, 3744625.00, 443.90,
 443.90, 0.00) DC
 8TH HIGHEST VALUE IS 2.85056 AT (479275.00, 3743275.00, 442.20,
 442.20, 0.00) DC
 9TH HIGHEST VALUE IS 2.79862 AT (479375.00, 3743325.00, 441.84,
 441.84, 0.00) DC
 10TH HIGHEST VALUE IS 2.79231 AT (479225.00, 3744675.00, 444.21,
 444.21, 0.00) DC

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 190

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824
 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG)	OF TYPE	GRID-ID	

T1	1ST HIGHEST VALUE IS	128.64824	AT (	479075.00,	3744775.00,	444.45,
	444.45, 0.00) DC					
	2ND HIGHEST VALUE IS	125.26943	AT (	479075.00,	3744825.00,	444.30,
	444.30, 0.00) DC					
	3RD HIGHEST VALUE IS	118.34249	AT (	479075.00,	3744875.00,	444.13,
	444.13, 0.00) DC					
	4TH HIGHEST VALUE IS	90.02671	AT (	479075.00,	3744925.00,	444.07,
	444.07, 0.00) DC					
	5TH HIGHEST VALUE IS	20.51432	AT (	479225.00,	3744675.00,	444.21,
	444.21, 0.00) DC					
	6TH HIGHEST VALUE IS	19.68692	AT (	479225.00,	3744725.00,	444.31,
	444.31, 0.00) DC					
	7TH HIGHEST VALUE IS	18.52590	AT (	479225.00,	3744775.00,	444.39,
	444.39, 0.00) DC					
	8TH HIGHEST VALUE IS	16.93964	AT (	479225.00,	3744825.00,	444.54,
	444.54, 0.00) DC					
	9TH HIGHEST VALUE IS	15.23403	AT (	479275.00,	3744575.00,	443.65,
	443.65, 0.00) DC					
	10TH HIGHEST VALUE IS	14.88854	AT (	479275.00,	3744625.00,	443.90,
	443.90, 0.00) DC					
T2	1ST HIGHEST VALUE IS	3.79856	AT (	478725.00,	3745175.00,	444.81,
	444.81, 0.00) DC					
	2ND HIGHEST VALUE IS	3.60567	AT (	478775.00,	3745175.00,	444.78,
	444.78, 0.00) DC					
	3RD HIGHEST VALUE IS	3.57864	AT (	479075.00,	3744775.00,	444.45,
	444.45, 0.00) DC					
	4TH HIGHEST VALUE IS	3.45990	AT (	479075.00,	3744825.00,	444.30,
	444.30, 0.00) DC					
	5TH HIGHEST VALUE IS	3.31296	AT (	479075.00,	3744875.00,	444.13,
	444.13, 0.00) DC					
	6TH HIGHEST VALUE IS	3.14202	AT (	479075.00,	3744925.00,	444.07,
	444.07, 0.00) DC					
	7TH HIGHEST VALUE IS	2.83571	AT (	477825.00,	3744575.00,	449.40,
	449.40, 0.00) DC					
	8TH HIGHEST VALUE IS	2.72622	AT (	477825.00,	3744625.00,	449.24,
	449.24, 0.00) DC					
	9TH HIGHEST VALUE IS	2.61155	AT (	477825.00,	3744675.00,	449.07,
	449.07, 0.00) DC					
	10TH HIGHEST VALUE IS	2.53685	AT (	479225.00,	3744675.00,	444.21,
	444.21, 0.00) DC					
T3	1ST HIGHEST VALUE IS	13.86515	AT (	477725.00,	3745075.00,	449.22,
	449.22, 0.00) DC					
	2ND HIGHEST VALUE IS	10.03899	AT (	477725.00,	3745125.00,	449.07,
	449.07, 0.00) DC					
	3RD HIGHEST VALUE IS	10.02598	AT (	477675.00,	3745125.00,	449.23,
	449.23, 0.00) DC					

449.00,	4TH HIGHEST VALUE IS	7.85259 AT (	477725.00,	3745175.00,	449.00,
	0.00) DC				
449.20,	5TH HIGHEST VALUE IS	7.84107 AT (	477675.00,	3745175.00,	449.20,
	0.00) DC				
449.75,	6TH HIGHEST VALUE IS	7.82296 AT (	477625.00,	3745175.00,	449.75,
	0.00) DC				
449.07,	7TH HIGHEST VALUE IS	6.46308 AT (	477825.00,	3744675.00,	449.07,
	0.00) DC				
449.24,	8TH HIGHEST VALUE IS	5.50481 AT (	477825.00,	3744625.00,	449.24,
	0.00) DC				
449.40,	9TH HIGHEST VALUE IS	4.77184 AT (	477825.00,	3744575.00,	449.40,
	0.00) DC				
450.27,	10TH HIGHEST VALUE IS	4.77047 AT (	477725.00,	3744575.00,	450.27,
	0.00) DC				
YARD	1ST HIGHEST VALUE IS	3.88906 AT (	479225.00,	3743325.00,	442.66,
442.66,	0.00) DC				
442.35,	2ND HIGHEST VALUE IS	3.70399 AT (	479275.00,	3743325.00,	442.35,
	0.00) DC				
442.16,	3RD HIGHEST VALUE IS	3.48145 AT (	479325.00,	3743325.00,	442.16,
	0.00) DC				
442.23,	4TH HIGHEST VALUE IS	3.45229 AT (	479225.00,	3743275.00,	442.23,
	0.00) DC				
442.20,	5TH HIGHEST VALUE IS	3.32200 AT (	479275.00,	3743275.00,	442.20,
	0.00) DC				
441.84,	6TH HIGHEST VALUE IS	3.23730 AT (	479375.00,	3743325.00,	441.84,
	0.00) DC				
443.44,	7TH HIGHEST VALUE IS	3.17148 AT (	479125.00,	3743225.00,	443.44,
	0.00) DC				
442.17,	8TH HIGHEST VALUE IS	3.15746 AT (	479325.00,	3743275.00,	442.17,
	0.00) DC				
443.62,	9TH HIGHEST VALUE IS	3.14777 AT (	479175.00,	3743225.00,	443.62,
	0.00) DC				
442.34,	10TH HIGHEST VALUE IS	3.08578 AT (	479225.00,	3743225.00,	442.34,
	0.00) DC				

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

PAGE 191

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK AVERAGE CONC OF TYPE GRID-ID	DATE (YYMMDDHH)	RECEPTOR
IDLE1 HIGH 1ST HIGH VALUE IS 3744575.00, 443.65, 443.65,	19.39719 0.00) DC	ON 15040418: AT (	479275.00,
IDLE2 HIGH 1ST HIGH VALUE IS 3744575.00, 443.65, 443.65,	22.24705 0.00) DC	ON 14013017: AT (	479275.00,
IDLE3 HIGH 1ST HIGH VALUE IS 3743325.00, 442.66, 442.66,	23.04731 0.00) DC	ON 15062919: AT (	479225.00,
ONSITE1 HIGH 1ST HIGH VALUE IS 3744575.00, 443.65, 443.65,	17.54289 0.00) DC	ON 11070423: AT (	479275.00,
T1 HIGH 1ST HIGH VALUE IS 3744775.00, 444.45, 444.45,	336.76921 0.00) DC	ON 14041207: AT (	479075.00,
T2 HIGH 1ST HIGH VALUE IS 3745175.00, 444.81, 444.81,	23.05167 0.00) DC	ON 14113016: AT (	478725.00,
T3 HIGH 1ST HIGH VALUE IS 3745075.00, 449.22, 449.22,	37.76314 0.00) DC	ON 14041207: AT (	477725.00,
YARD HIGH 1ST HIGH VALUE IS 3743325.00, 442.66, 442.66,	19.07108 0.00) DC	ON 16072419: AT (	479225.00,

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 19191 *** *** Perris & Morgan Industrial Operational HRA
 *** 07/13/20
 *** AERMET - VERSION 16216 *** ***
 *** 13:35:41

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

***** WARNING MESSAGES *****
ME W186 6906 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
 0.50
ME W187 6906 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at:
 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at:
2 year gap

*** AERMOD Finishes Successfully ***
