

APPENDIX C:
AIR QUALITY ASSESSMENT



**Air Quality Assessment
for the proposed
Westport Project
in the City of Cupertino, California**

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July 2019

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LIST OF ABBREVIATED TERMS

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AADT	Annual Average Daily Traffic
AB	Assembly Bill
ABAG	Association of Bay Area Governments
AT	averaging time
ATCM	Air Toxic Control Measure
BAAQMD	Bay Area Air Quality Management District
CalEEMod	California Emissions Estimator Model
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCAA	California Clean Air Act
CEQA	California Environmental Quality Act
DPM	Diesel Particulate Matter
EPA	U.S. Environmental Protection Agency
°F	Fahrenheit
FCAA	Federal Clean Air Act
mg	milligrams
MTC	Metropolitan Transportation Commission
N/A	Not Applicable
NAAQS	National Ambient Air Quality Standards
NOA	naturally occurring asbestos
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
O ₃	ozone
OEHHA	Office Environmental Health Hazard Assessment
PM	particulate matter
PM ₁₀	particulate matter less than 10 microns in diameter
ppm	parts per million
SB	Senate Bill
T-BACT	toxics best available control technology
TAC	Toxic Air Contaminant
VMT	vehicle miles traveled

1 INTRODUCTION

This report documents the results of an Air Quality Assessment completed for the Westport Project. The purpose of this Air Quality Assessment is to evaluate the potential construction and operational emissions associated with the proposed project and to determine the level of impact the project would have on the environment.

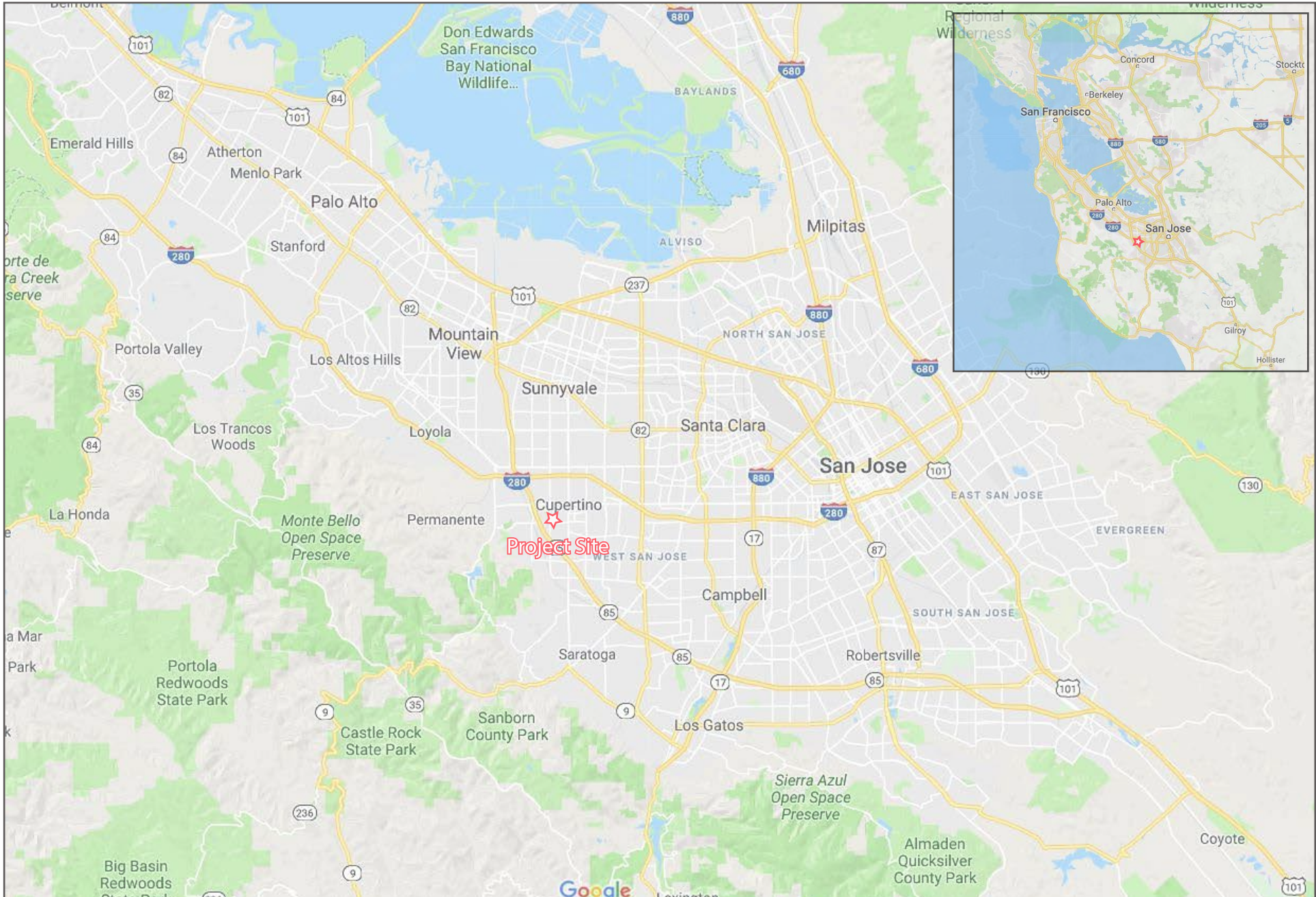
1.1 PROJECT LOCATION

The project site is located in the City of Cupertino, California within the Heart of the City Specific Plan area and is designated as a Priority Housing Site (HE-3) in the adopted Housing Element; refer to Exhibit 1. The project is located adjacent to SR-85 and Stevens Creek Boulevard; refer to Exhibit 2.

1.2 PROJECT DESCRIPTION

The proposed project is the redevelopment of 71,254 square-feet of shopping center on an 8.1-acre site to provide mixed-use urban village with 242 residential units and 20,000 square-feet of retail space. The project would have a six-story building with 115 residential units and 17,700 square-feet of ground-floor retail, a five-story building with 39 senior units and 2,300 ground-floor retail, 69 residential townhouses, and 19 residential rowhouses. The project includes a one story- belowground garage with 232 parking spaces, 117 surface parking spaces, and 176 private garage units. The proposed project includes 20 separate buildings. The maximum building height would be 70 feet. The townhouses and rowhomes have attached garages, while the mixed-use buildings use the parking garage or surface parking.

In the Heart of the City Specific Plan the project site is designated as Oaks Gateway, a Mixed Use Planned Development (General Commercial) [P(CG)]. The CG designation allows professional, general, administrative, business offices, dance and music studios, child care centers, as well as other uses that do not involve the direct retailing of goods or services to the general public. However, the mixed use allows residential located behind the primary uses and above the ground level.



Source: Kimley-Horn and Associates, 2018

Figure 1: Regional Location Map
Westport Project



Not to scale

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Source: Kimley-Horn and Associates, 2018

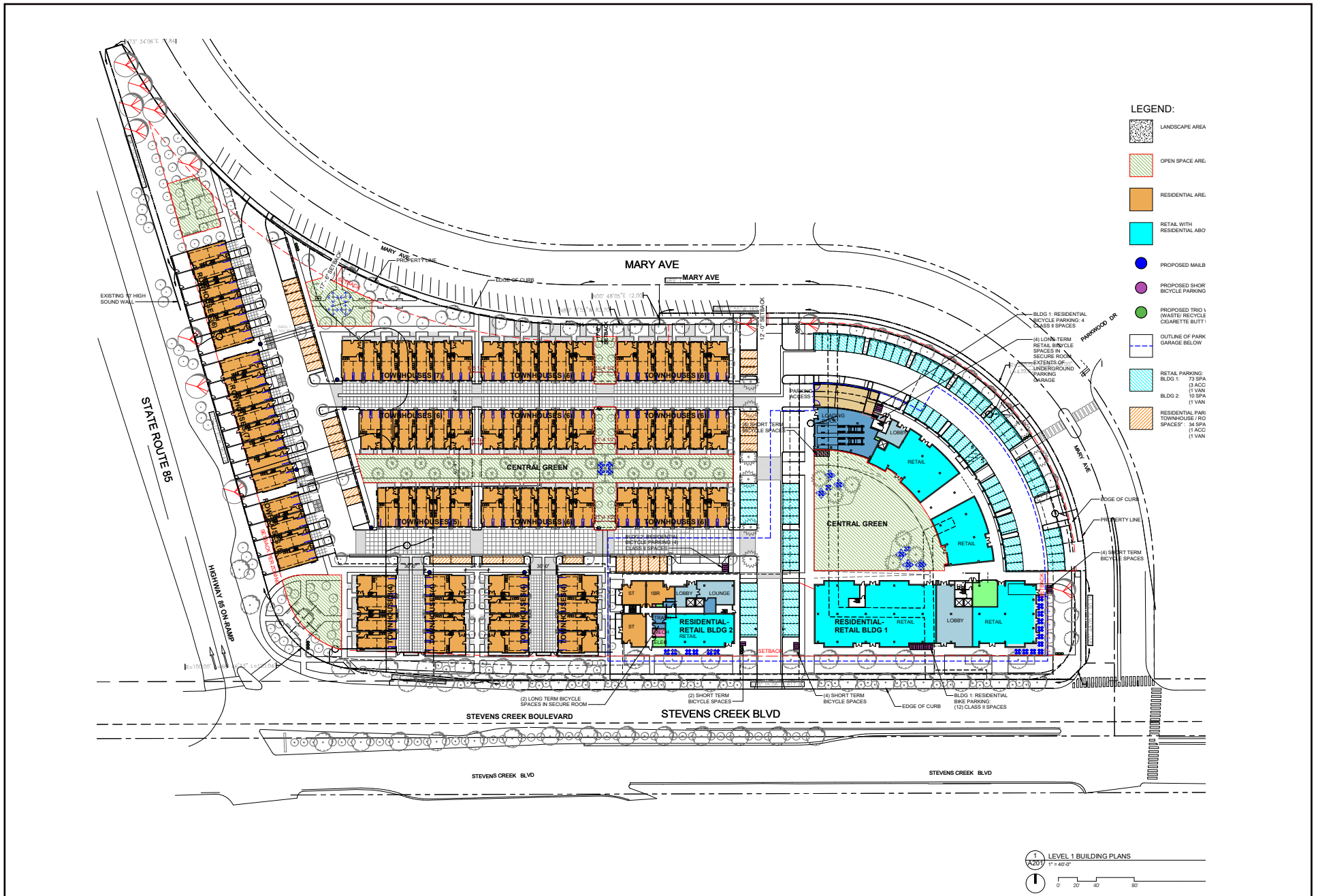
Exhibit 2: Site Vicinity

Westport Project



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Source: C2K Architecture Inc., 2018

Exhibit 3: Site Plan
Westport Project



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2 ENVIRONMENTAL SETTING

2.1 CLIMATE AND METEOROLOGY

The California Air Resources Board (CARB) divides the State into 15 air basins that share similar meteorological and topographical features. The proposed project is located within the San Francisco Bay Area Air Basin (Basin). This Basin comprises all of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, and Santa Clara counties, the southern portion of Sonoma County, and the southwestern portion of Solano County. Air quality in this area is determined by such natural factors as topography, meteorology, and climate, in addition to the presence of existing air pollution sources and ambient conditions. These factors along with applicable regulations are discussed below.

The City of Cupertino is located in the Santa Clara Valley climatological subregion of the Basin. This subregion is bounded by the San Francisco Bay to the north and by mountains to the east, south, and west. Temperatures are warm on summer days and cool on summer nights, and winter temperatures are fairly mild. At the northern end of the valley, mean maximum temperatures are in the low 80s during the summer and the high 50s during the winter, and mean minimum temperatures range from the high 50s in the summer to the low 40s in the winter. Further inland, where the moderating effect of the Bay is not as strong, temperature extremes are greater. For example, in San Martin, located 27 miles south of the San Jose Airport, temperatures can be more than 10 degrees warmer on summer afternoons and more than 10 degrees cooler on winter nights.

Winds in the valley are greatly influenced by the terrain, resulting in a prevailing flow that roughly parallels the valley's northwest-southeast axis. A north-northwesterly sea breeze flows through the valley during the afternoon and early evening, and a light south-southeasterly drainage flow occurs during the late evening and early morning. In the summer the southern end of the valley sometimes becomes a "convergence zone," when air flowing from the Monterey Bay gets channeled northward into the southern end of the valley and meets with the prevailing north-northwesterly winds.

Wind speeds are greatest in the spring and summer and weakest in the fall and winter. Nighttime and early morning hours frequently have calm winds in all seasons, while summer afternoons and evenings are quite breezy. Strong winds are rare, associated mostly with the occasional winter storm.

The air pollution potential of the Santa Clara Valley is high. High summer temperatures, stable air, and mountains surrounding the valley combine to promote ozone formation. In addition to the many local sources of pollution, ozone precursors from San Francisco, San Mateo, and Alameda Counties are carried by prevailing winds to the Santa Clara Valley. The valley tends to channel pollutants to the southeast. In addition, on summer days with low level inversions, ozone can be recirculated by southerly drainage flows in the late evening and early morning and by the prevailing northwesterlies in the afternoon. A similar recirculation pattern occurs in the winter, affecting levels of carbon monoxide and particulate matter. This movement of the air up and down the valley increases the impact of the pollutants significantly.

Pollution sources are plentiful and complex in this subregion. The Santa Clara Valley has a high concentration of industry at the northern end, in the Silicon Valley. Some of these industries are sources of air toxics as well as criteria air pollutants. In addition, Santa Clara Valley's large population and many work-site destinations generate the highest mobile source emissions of any subregion in the Basin.

2.2 AIR POLLUTANTS OF CONCERN

The air pollutants emitted into the ambient air by stationary and mobile sources are regulated by federal and state laws. These regulated air pollutants are known as “criteria air pollutants” and are categorized into primary and secondary pollutants.

Primary air pollutants are those that are emitted directly from sources. Carbon monoxide (CO), reactive organic gases (ROG), nitrogen oxide (NO_x), sulfur dioxide (SO₂), coarse particulate matter (PM₁₀), fine particulate matter (PM_{2.5}), and lead are primary air pollutants. Of these, CO, NO_x, SO₂, PM₁₀, and PM_{2.5} are criteria pollutants. ROG and NO_x are criteria pollutant precursors and go on to form secondary criteria pollutants through chemical and photochemical reactions in the atmosphere. For example, the criteria pollutant ozone (O₃) is formed by a chemical reaction between ROG and NO_x in the presence of sunlight. O₃ and nitrogen dioxide (NO₂) are the principal secondary pollutants. Sources and health effects commonly associated with criteria pollutants are summarized in Table 1, *Air Contaminants and Associated Public Health Concerns*.

Pollutant	Major Man-Made Sources	Human Health Effects
Particulate Matter (PM ₁₀ and PM _{2.5})	Power plants, steel mills, chemical plants, unpaved roads and parking lots, wood-burning stoves and fireplaces, automobiles and others.	Increased respiratory symptoms, such as irritation of the airways, coughing, or difficulty breathing; asthma; chronic bronchitis; irregular heartbeat; nonfatal heart attacks; and premature death in people with heart or lung disease. Impairs visibility.
Ozone (O ₃)	Formed by a chemical reaction between reactive organic gases/volatile organic compounds (ROG or VOC) ¹ and nitrogen oxides (NO _x) in the presence of sunlight. Motor vehicle exhaust industrial emissions, gasoline storage and transport, solvents, paints and landfills.	Irritates and causes inflammation of the mucous membranes and lung airways; causes wheezing, coughing, and pain when inhaling deeply; decreases lung capacity; aggravates lung and heart problems. Damages plants; reduces crop yield.
Sulfur Dioxide (SO ₂)	A colorless gas formed when fuel containing sulfur is burned and when gasoline is extracted from oil. Examples are petroleum refineries, cement manufacturing, metal processing facilities, locomotives, and ships.	Respiratory irritant. Aggravates lung and heart problems. In the presence of moisture and oxygen, sulfur dioxide converts to sulfuric acid which can damage marble, iron and steel. Damages crops and natural vegetation. Impairs visibility. Precursor to acid rain.
Carbon Monoxide (CO)	An odorless, colorless gas formed when carbon in fuel is not burned completely; a component of motor vehicle exhaust.	Reduces the ability of blood to deliver oxygen to vital tissues, affecting the cardiovascular and nervous system. Impairs vision, causes dizziness, and can lead to unconsciousness or death.
Nitrogen Dioxide (NO ₂)	A reddish-brown gas formed during fuel combustion for motor vehicles and industrial sources. Sources include motor vehicles, electric utilities, and other sources that burn fuel.	Respiratory irritant; aggravates lung and heart problems. Precursor to ozone. Contributes to global warming and nutrient overloading which deteriorates water quality. Causes brown discoloration of the atmosphere.

Table 1: Air Contaminants and Associated Public Health Concerns (continued)		
Pollutant	Major Man-Made Sources	Human Health Effects
Lead	Lead is a metal found naturally in the environment as well as in manufactured products. The major sources of lead emissions have historically been motor vehicles (such as cars and trucks) and industrial sources. Due to the phase out of leaded gasoline, metals processing is the major source of lead emissions to the air today. The highest levels of lead in air are generally found near lead smelters. Other stationary sources are waste incinerators, utilities, and lead-acid battery manufacturers.	Exposure to lead occurs mainly through inhalation of air and ingestion of lead in food, water, soil, or dust. It accumulates in the blood, bones, and soft tissues and can adversely affect the kidneys, liver, nervous system, and other organs. Excessive exposure to lead may cause neurological impairments such as seizures, mental retardation, and behavioral disorders. Even at low doses, lead exposure is associated with damage to the nervous systems of fetuses and young children, resulting in learning deficits and lowered IQ.
Notes:		
1. Volatile Organic Compounds (VOCs or Reactive Organic Gases [ROG]) are hydrocarbons/organic gases that are formed solely of hydrogen and carbon. There are several subsets of organic gases including ROGs and VOCs. Both ROGs and VOCs are emitted from the incomplete combustion of hydrocarbons or other carbon-based fuels. The major sources of hydrocarbons are combustion engine exhaust, oil refineries, and oil-fueled power plants; other common sources are petroleum fuels, solvents, dry cleaning solutions, and paint (via evaporation).		
Source: California Air Pollution Control Officers Association, <i>Health Effects</i> , http://www.capcoa.org/health-effects/ , Accessed April 10, 2018.		

Toxic Air Contaminants

Toxic air contaminants (TACs) are airborne substances that are capable of causing short-term (acute) and/or long-term (chronic or carcinogenic, i.e., cancer causing) adverse human health effects (i.e., injury or illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs includes more than 200 compounds, including particulate emissions from diesel-fueled engines.

CARB identified diesel particulate matter (DPM) as a toxic air contaminant. DPM differs from other TACs in that it is not a single substance but rather a complex mixture of hundreds of substances. Diesel exhaust is a complex mixture of particles and gases produced when an engine burns diesel fuel. DPM is a concern because it causes lung cancer; many compounds found in diesel exhaust are carcinogenic. DPM includes the particle-phase constituents in diesel exhaust. The chemical composition and particle sizes of DPM vary between different engine types (heavy-duty, light-duty), engine operating conditions (idle, accelerate, decelerate), fuel formulations (high/low sulfur fuel), and the year of the engine. Some short-term (acute) effects of diesel exhaust include eye, nose, throat, and lung irritation, and diesel exhaust can cause coughs, headaches, light-headedness, and nausea. DPM poses the greatest health risk among the TACs. Almost all diesel exhaust particle mass is 10 microns or less in diameter. Because of their extremely small size, these particles can be inhaled and eventually trapped in the bronchial and alveolar regions of the lung.

Ambient Air Quality

CARB monitors ambient air quality at approximately 250 air monitoring stations across the state. Air quality monitoring stations usually measure pollutant concentrations ten feet above ground level; therefore, air quality is often referred to in terms of ground-level concentrations. The closest air monitoring station to the proposed project is the Los Gatos Monitoring Station (located approximately 7.5 miles to the south). Local air quality data from 2014 to 2016 are provided in Table 2, *Ambient Air*

Quality Data. As the Los Gatos Monitoring Station only collects data for O₃, Table 2 also includes data from the San Jose-Jackson Street Monitoring station, which is the next closest to the site (located approximately 8.5 miles to the east). Table 2 lists the monitored maximum concentrations and number of exceedances of federal/state air quality standards for each year.

Table 2: Ambient Air Quality Data						
Pollutant	Los Gatos ¹			San Jose-Jackson Street ²		
	2015	2016	2017	2015	2016	2017
Ozone (O₃)						
1-hour Maximum Concentration (ppm)	0.100	0.091	0.093	0.094	0.087	0.121
8-hour Maximum Concentration (ppm)	0.084	0.065	0.075	0.081	0.066	0.098
<i>Number of Days Standard Exceeded</i>						
CAAQS 1-hour (>0.09 ppm)	1	0	0	0	0	3
NAAQS 8-hour (>0.070 ppm)	4	0	3	2	0	4
Carbon Monoxide (CO)						
1-hour Maximum Concentration (ppm)	--	--	--	2.43	1.95	1.87
<i>Number of Days Standard Exceeded</i>						
NAAQS 1-hour (>35 ppm)	--	--	--	0	0	0
CAAQS 1-hour (>20 ppm)	--	--	--	0	0	0
Nitrogen Dioxide (NO₂)						
1-hour Maximum Concentration (ppm)	--	--	--	49.3	51.1	67.5
<i>Number of Days Standard Exceeded</i>						
NAAQS 1-hour (>100 ppm)	--	--	--	0	0	0
CAAQS 1-hour (>0.18 ppm)	--	--	--	0	0	0
Particulate Matter Less Than 10 Microns (PM₁₀)						
National 24-hour Maximum Concentration	--	--	--	58.8	40.0	69.4
State 24-hour Maximum Concentration	--	--	--	58.0	41.0	69.8
State Annual Average Concentration (CAAQS=20 µg/m ³)	--	--	--	21.9	18.3	21.3
<i>Number of Days Standard Exceeded</i>						
NAAQS 24-hour (>150 µg/m ³)	--	--	--	0	0	0
CAAQS 24-hour (>50 µg/m ³)	--	--	--	1	0	6
Particulate Matter Less Than 2.5 Microns (PM_{2.5})						
National 24-hour Maximum Concentration	--	--	--	49.4	22.6	49.7
State 24-hour Maximum Concentration	--	--	--	49.4	22.7	49.7
<i>Number of Days Standard Exceeded</i>						
NAAQS 24-hour (>35 µg/m ³)	--	--	--	2	0	6
NAAQS = National Ambient Air Quality Standards; CAAQS = California Ambient Air Quality Standards; ppm = parts per million; µg/m ³ = micrograms per cubic meter; NM = not measured						
Notes:						
1. Measurements taken at the Los Gatos Monitoring Station located at 306 University Avenue, Los Gatos, California 95030 (CARB# 43380).						
2. Measurements taken at the San Jose-Jackson Street Monitoring Station located at 158 East Jackson Street, San Jose, California 95112 (CARB #43383).						
Source: All pollutant measurements are from the California Air Resources Board Aerometric Data Analysis and Management system (iADAM) database (https://www.arb.ca.gov/adam) except for CO, which were retrieved from the California Air Resources Board Air Quality and Meteorological Information System (AQMIS) (https://www.arb.ca.gov/aqmis2/aqdselect.php).						

2.3 SENSITIVE RECEPTORS

Sensitive populations are more susceptible to the effects of air pollution than is the general population. Sensitive populations (sensitive receptors) that are in proximity to localized sources of toxics are of particular concern. Land uses considered sensitive receptors include residences, schools, playgrounds, childcare centers, long-term health care facilities, rehabilitation centers, convalescent centers, and

retirement homes. Table 3, *Sensitive Receptors*, lists the distances and locations of sensitive receptors within the Project vicinity. The distances depicted in Table 3 are based on the distance from the Project site to the vicinity sensitive receptors.

Table 3: Sensitive Receptors	
Receptor Type/Description	Distance and Direction from the Project Site¹
Residential- Apartments	90 feet north
City of Cupertino Senior Center	80 feet east
De Anza Community College	140 feet south
City of Cupertino Teen Center and Sports Center	612 feet east
Single-family residential neighborhood	630 feet northeast
¹ Distance calculated from property line of proposed project site and property line of the sensitive receptors	

3 REGULATORY SETTING

3.1 FEDERAL

Federal Clean Air Act

Air quality is federally protected by the Clean Air Act and its amendments. Under the Federal Clean Air Act (FCAA), the EPA developed the primary and secondary National Ambient Air Quality Standards (NAAQS) for the criteria air pollutants including ozone, NO₂, CO, SO₂, PM₁₀, PM_{2.5}, and lead. Proposed projects in or near nonattainment areas could be subject to more stringent air-permitting requirements. The Clean Air Act requires each state to prepare a State Implementation Plan (SIP) to demonstrate how it will attain the NAAQS within the federally imposed deadlines.

The EPA can withhold certain transportation funds from states that fail to comply with the planning requirements of the Clean Air Act. If a state fails to correct these planning deficiencies within two years of Federal notification, the EPA is required to develop a Federal implementation plan for the identified nonattainment area or areas. The provisions of 40 CFR Parts 51 and 93 apply in all nonattainment and maintenance areas for transportation-related criteria pollutants for which the area is designated nonattainment or has a maintenance plan. The EPA has designated enforcement of air pollution control regulations to the individual states. The SVAB attainment status with respect to federal standards is summarized in Table 4, *State and Federal Ambient Air Quality Standards*.

3.2 STATE OF CALIFORNIA

California Air Resources Board

CARB administers the air quality policy in California. The California Ambient Air Quality Standards (CAAQS) were established in 1969 pursuant to the Mulford-Carrell Act. These standards, included with the National Ambient Air Quality Standards (NAAQS) in Table 4.2-2, are generally more stringent and apply to more pollutants than the NAAQS. In addition to the criteria pollutants, CAAQS have been established for visibility reducing particulates, hydrogen sulfide, and sulfates.

The California Clean Air Act (CCAA), which was approved in 1988, requires that each local air district prepare and maintain an Air Quality Management Plan (AQMP) to achieve compliance with CAAQS. These AQMPs also serve as the basis for the preparation of the SIP for meeting federal clean air standards for the State of California. Like the EPA, CARB also designates areas within California as either attainment or nonattainment for each criteria pollutant based on whether the CAAQS have been achieved. Under the CCAA, areas are designated as nonattainment for a pollutant if air quality data shows that a state standard for the pollutant was violated at least once during the previous three calendar years. Exceedances that are affected by highly irregular or infrequent events such as wildfires, volcanoes, etc. are not considered violations of a State standard, and are not used as a basis for designating areas as nonattainment. The Basin attainment status with respect to state standards is summarized in Table 4.

Table 4: State and Federal Ambient Air Quality Standards					
Pollutant	Averaging Time	State Standards ¹		Federal Standards ²	
		Concentration	Attainment Status	Concentration ³	Attainment Status
Ozone (O ₃)	8 Hour	0.070 ppm (137 µg/m ³)	N ⁹	0.070 ppm	N ⁴
	1 Hour	0.09 ppm (180 µg/m ³)	N	NA	N/A ⁵
Carbon Monoxide (CO)	8 Hour	9.0 ppm (10 mg/m ³)	A	9 ppm (10 mg/m ³)	A
	1 Hour	20 ppm (23 mg/m ³)	A	35 ppm (40 mg/m ³)	A ⁶
Nitrogen Dioxide (NO ₂)	1 Hour	0.18 ppm (339 µg/m ³)	A	0.10 ppm ¹¹	U
	Annual Arithmetic Mean	0.030 ppm (57 µg/m ³)	-	0.053 ppm (100 µg/m ³)	A
Sulfur Dioxide ¹² (SO ₂)	24 Hour	0.04 ppm (105 µg/m ³)	A	0.14 ppm (365 µg/m ³)	A
	1 Hour	0.25 ppm (655 µg/m ³)	A	0.075 ppm (196 µg/m ³)	A
	Annual Arithmetic Mean	NA	-	0.03 ppm (80 µg/m ³)	A
Particulate Matter (PM ₁₀)	24-Hour	50 µg/m ³	N	150 µg/m ³	-
	Annual Arithmetic Mean	20 µg/m ³	N ⁷	NA	U
Fine Particulate Matter (PM _{2.5}) ¹⁵	24-Hour	NA	-	35 µg/m ³	U/A
	Annual Arithmetic Mean	12 µg/m ³	N ⁷	12 µg/m ³	N
Sulfates (SO ₄₋₂)	24 Hour	25 µg/m ³	A	NA	-
Lead (Pb) ^{13, 14}	30-Day Average	1.5 µg/m ³	-	NA	A
	Calendar Quarter	NA	-	1.5 µg/m ³	A
	Rolling 3-Month Average	NA	-	0.15 µg/m ³	-
Hydrogen Sulfide (H ₂ S)	1 Hour	0.03 ppm (0.15 µg/m ³)	U	NA	-
Vinyl Chloride (C ₂ H ₃ Cl)	24 Hour	0.01 ppm (26 µg/m ³)	-	NA	-
Visibility Reducing Particles ⁸	8 Hour (10:00 to 18:00 PST)	-	U	-	-

A = attainment; N = nonattainment; U = unclassified; N/A = not applicable or no applicable standard; ppm = parts per million; µg/m³ = micrograms per cubic meter; mg/m³ = milligrams per cubic meter; - = not indicated or no information available.

- California standards for ozone, carbon monoxide (except Lake Tahoe), sulfur dioxide (1-hour and 24-hour), nitrogen dioxide, suspended particulate matter - PM₁₀, and visibility reducing particles are values that are not to be exceeded. The standards for sulfates, Lake Tahoe carbon monoxide, lead, hydrogen sulfide, and vinyl chloride are not to be equaled or exceeded. If the standard is for a 1-hour, 8-hour or 24-hour average (i.e., all standards except for lead and the PM₁₀ annual standard), then some measurements may be excluded. In particular, measurements are excluded that CARB determines would occur less than once per year on the average. The Lake Tahoe CO standard is 6.0 ppm, a level one-half the national standard and two-thirds the state standard.
- National standards shown are the "primary standards" designed to protect public health. National standards other than for ozone, particulates and those based on annual averages are not to be exceeded more than once a year. The 1-hour ozone standard is attained if, during the most recent three-year period, the average number of days per year with maximum hourly concentrations above the standard is equal to or less than one. The 8-hour ozone standard is attained when the 3-year average of the 4th highest daily concentrations is 0.070 ppm (70 ppb) or less. The 24-hour PM₁₀ standard is attained when the 3-year average of the 99th percentile of monitored concentrations is less than 150 µg/m³. The 24-hour PM_{2.5} standard is attained when the 3-year average of 98th percentiles is less than 35 µg/m³.
Except for the national particulate standards, annual standards are met if the annual average falls below the standard at every site. The national annual particulate standard for PM₁₀ is met if the 3-year average falls below the standard at every site. The annual PM_{2.5} standard is met if the 3-year average of annual averages spatially-averaged across officially designed clusters of sites falls below the standard.
- National air quality standards are set by the EPA at levels determined to be protective of public health with an adequate margin of safety.

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4. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm. An area will meet the standard if the fourth-highest maximum daily 8-hour ozone concentration per year, averaged over three years, is equal to or less than 0.070 ppm. EPA will make recommendations on attainment designations by October 1, 2016, and issue final designations October 1, 2017. Nonattainment areas will have until 2020 to late 2037 to meet the health standard, with attainment dates varying based on the ozone level in the area.
5. The national 1-hour ozone standard was revoked by U.S. EPA on June 15, 2005.
6. In April 1998, the Bay Area was redesignated to attainment for the national 8-hour carbon monoxide standard.
7. In June 2002, CARB established new annual standards for PM_{2.5} and PM₁₀.
8. Statewide VRP Standard (except Lake Tahoe Air Basin): Particles in sufficient amount to produce an extinction coefficient of 0.23 per kilometer when the relative humidity is less than 70 percent. This standard is intended to limit the frequency and severity of visibility impairment due to regional haze and is equivalent to a 10-mile nominal visual range.
9. The 8-hour CA ozone standard was approved by the Air Resources Board on April 28, 2005 and became effective on May 17, 2006.
10. On January 9, 2013, EPA issued a final rule to determine that the Bay Area attains the 24-hour PM_{2.5} national standard. This EPA rule suspends key SIP requirements as long as monitoring data continues to show that the Bay Area attains the standard. Despite this EPA action, the Bay Area will continue to be designated as “non-attainment” for the national 24-hour PM_{2.5} standard until such time as the Air District submits a “redesignation request” and a “maintenance plan” to EPA, and EPA approves the proposed redesignation.
11. To attain this standard, the 3-year average of the 98th percentile of the daily maximum 1-hour average at each monitor within an area must not exceed 0.100ppm (effective January 22, 2010). The US Environmental Protection Agency (EPA) expects to make a designation for the Bay Area by the end of 2017.
12. On June 2, 2010, the U.S. EPA established a new 1-hour SO₂ standard, effective August 23, 2010, which is based on the 3-year average of the annual 99th percentile of 1-hour daily maximum concentrations. The existing 0.030 ppm annual and 0.14 ppm 24-hour SO₂ NAAQS however must continue to be used until one year following U.S. EPA initial designations of the new 1-hour SO₂ NAAQS.
13. CARB has identified lead and vinyl chloride as ‘toxic air contaminants’ with no threshold level of exposure below which there are no adverse health effects determined.
14. National lead standard, rolling 3-month average: final rule signed October 15, 2008. Final designations effective December 31, 2011.
15. In December 2012, EPA strengthened the annual PM_{2.5} National Ambient Air Quality Standards (NAAQS) from 15.0 to 12.0 micrograms per cubic meter (µg/m³). In December 2014, EPA issued final area designations for the 2012 primary annual PM_{2.5} NAAQS. Areas designated “unclassifiable/attainment” must continue to take steps to prevent their air quality from deteriorating to unhealthy levels. The effective date of this standard is April 15, 2015.

Source: Bay Area Air Quality Management District, *Air Quality Standards and Attainment Status*, <http://www.baaqmd.gov/research-and-data/air-quality-standards-and-attainment-status>, accessed April 20, 2018.

3.3 REGIONAL

Bay Area Air Quality Management District

The BAAQMD is the regional agency with jurisdiction over the nine-county region located in the Basin. The Association of Bay Area Governments (ABAG), Metropolitan Transportation Commission (MTC), county transportation agencies, cities and counties, and various nongovernmental organizations also join in the efforts to improve air quality through a variety of programs. These programs include the adoption of regulations and policies, as well as implementation of extensive education and public outreach programs.

As seen in Table 4, in general, the Bay Area experiences low concentrations of most pollutants when compared to federal standards, except for O₃ and particulate matter (PM), for which standards are exceeded periodically. With respect to federal standards, the Bay Area’s attainment status for 8-hour ozone is classified as “marginal nonattainment” and “nonattainment” for PM_{2.5}. As a designated “marginal” nonattainment area for the federal 8-hour ozone standard, preparation of a SIP is currently not required. However, in response to the EPA’s designation of the Basin for the previous nonattainment 8-hour federal ozone standard, the BAAQMD, ABAG, and MTC were required to develop an ozone attainment plan to meet this standard. The *1999 Ozone Attainment Plan* was prepared and adopted by these agencies in June 1999 and this federal plan was updated in 2001. The most recent state ozone plan is the *Bay Area 2010 Clean Air Plan*. The *2010 Clean Air Plan* was developed as a multi-pollutant plan that provides an integrated control strategy to reduce ozone, PM, toxic air contaminants, and greenhouse

gases. In 1998, after many years without violations of any CO standards, the attainment status for CO was upgraded to "attainment."

Under CEQA, the BAAQMD is a commenting responsible agency on air quality within its jurisdiction or impacting its jurisdiction. The BAAQMD reviews projects to ensure that they would: (1) support the primary goals of the latest Air Quality Plan; (2) include applicable control measures from the Air Quality Plan; and (3) not disrupt or hinder implementation of any Air Quality Plan control measures.

In May 2010, the BAAQMD adopted its updated *California Environmental Quality Act (CEQA) Air Quality Guidelines* as a guidance document to provide lead government agencies, consultants, and project proponents with uniform procedures for assessing air quality impacts and preparing the air quality sections of environmental documents for projects subject to CEQA. The BAAQMD *CEQA Guidelines* include methodologies and thresholds for addressing project and program level air quality and greenhouse gas (GHG) emissions. The Guidelines were called into question by an order issued March 5, 2012, in *California Building Industry Association (CBIA) v. BAAQMD* (Alameda Superior Court Case No. RG10548693). The Alameda County Superior Court issued a judgment finding that the BAAQMD had failed to comply with CEQA when it adopted the thresholds. The court issued a writ of mandate ordering the BAAQMD to set aside the thresholds and cease dissemination of them until the BAAQMD had complied with CEQA. Notably, the court's ruling was based solely on BAAQMD's failure to comply with CEQA. The court did not reach any issues relating to the validity of the scientific reasoning underlying the recommended significance thresholds.

In August 2013, the Appellate Court struck down the lower court's order to set aside the thresholds.¹ CBIA sought review by the California Supreme Court on three issues, including the appellate court's decision to uphold the BAAQMD's adoption of the thresholds, and the Court granted review on just one: Under what circumstances, if any, does CEQA require an analysis of how existing environmental conditions will impact future residents or users of a proposed project? In December 2015, the California Supreme Court confirmed that CEQA, with several specific exceptions, is concerned with the impacts of a project on the environment, not the effects the existing environment may have on a project.² The BAAQMD published a new version of the Guidelines dated May 2017, which includes revisions made to address the Supreme Court's opinion. The BAAQMD is currently working to revise any outdated information in the Guidelines as part of its update to the CEQA Guidelines and thresholds of significance.

Bay Area Air Quality Planning Relative to State and Federal Standards

Air quality plans developed to meet federal requirements are referred to as State Implementation Plans. The federal and state Clean Air Acts require plans to be developed for areas designated as nonattainment (with the exception of areas designated as nonattainment for the state PM10 standard). The *2017 Clean Air Plan: Spare the Air, Cool the Climate* was adopted on April 19, 2019, by the BAAQMD.

The 2017 Clean Air Plan provides a regional strategy to protect public health and protect the climate. To protect public health, the plan describes how the BAAQMD will continue progress toward attaining all state and federal air quality standards and eliminating health risk disparities from exposure to air pollution among Bay Area communities. To protect the climate, the 2017 Clean Air Plan defines a vision for transitioning the region to a post-carbon economy needed to achieve ambitious greenhouse gas (GHG)

¹ California Court of Appeal, First Appellate District, Case Nos. A135335 & A136212.

² *California Building Industry Association v. Bay Area Air Quality Management District*, 62 Cal. 4th 369 [No. S 213478]

reduction targets for 2030 and 2050, and provides a regional climate protection strategy that will put the Bay Area on a pathway to achieve those GHG reduction targets.

The 2017 Clean Air Plan includes a wide range of control measures designed to decrease emissions of the air pollutants that are most harmful to Bay Area residents, such as particulate matter, ozone, and toxic air contaminants; to reduce emissions of methane and other “super-GHGs” that are potent climate pollutants in the near-term; and to decrease emissions of carbon dioxide by reducing fossil fuel combustion.

3.4. LOCAL

City of Cupertino General Plan

The City of Cupertino General Plan- Community Vision 2015-2040 is a roadmap that encompasses the hopes, aspirations, values and dreams of the Cupertino community. Project relevant General Plan policies for air quality are addressed in this section. Where inconsistencies exist, if any, they are addressed in the respective impact analysis below. Relevant General Plan Policies that directly address reducing and avoiding natural resources impacts include the following:

GOAL M-8: Promote Policies to Help Achieve State, Regional and Local Air Quality and Greenhouse Gas Emission Reduction Targets

GOAL ES-4: Maintain Healthy Air Quality Levels

Policy ES-4.1: New Development.

Minimize the air quality impacts of new development projects and air quality impacts that affect new development.

- **Strategy ES-4.1.1: Toxic Air Contaminants**
Continue to review projects for potential generation of toxic air contaminants at the time of approval and confer with Bay Area Air Quality Management District on controls needed if impacts are uncertain.
- **Strategy ES-4.1.2: Dust Control**
Continue to require water application to non-polluting dust control measures during demolition and the duration of the construction period.
- **Strategy ES-4.1.3: Planning**
Ensure that land use and transportation plans support air quality goals.

Policy ES-4.3: Use of Open Fires and Fireplaces.

Discourage high pollution fireplace use.

- **Strategy ES-4.3.1: Education**
Continue to make BAAQMD literature on reducing pollution from fireplace use available.
- **Strategy ES-4.3.2: Fireplaces**
Continue to prohibit new wood-burning fireplaces, except U.S. EPA certified wood stoves as allowed by the Building Code.

City of Cupertino Municipal Code

The City of Cupertino Municipal Code contains all ordinances for the City. The Municipal Code is organized by Title, Chapter, and Section. Title 19 of the Municipal Code is the City's Zoning Ordinance, which, among other purposes, is intended to assure the orderly and beneficial development of the City, attain a desirable balance of residential and employment opportunities, and promote efficient urban design and arrangement. The Zoning Ordinance contains the standards for emissions from development projects in Section 19.72.050. No use shall be allowed which is or will be offensive by emission of dust, smoke, or fumes.

4 SIGNIFICANCE CRITERIA AND METHODOLOGY

4.1 AIR QUALITY THRESHOLDS

Based upon the criteria derived from Appendix G of the CEQA Guidelines, a project normally would have a significant effect on the environment if it would:

- Conflict with or obstruct implementation of the applicable air quality plan;
- Violate any air quality standard or contribute substantially to an existing or projected air quality violation;
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment under an applicable Federal or State ambient air quality standard (including releasing emissions that exceed quantitative thresholds for O₃ precursors);
- Expose sensitive receptors to substantial pollutant concentrations;
- Create objectionable odors affecting a substantial number of people; or

BAAQMD Thresholds

The BAAQMD's *CEQA Air Quality Guidelines* provides significance thresholds for both construction and operation of projects. If the BAAQMD thresholds are exceeded, a potentially significant impact could result. However, ultimately the lead agency determines the thresholds of significance for impacts. If a project proposes development in excess of the established thresholds, as outlined in Table 5, *Bay Area Air Quality Management District Emissions Thresholds*, a significant air quality impact may occur and additional analysis is warranted to fully assess the significance of impacts.

Criteria Air Pollutants and Precursors (Regional)	Construction-Related	Operational-Related	
	Average Daily Emissions (pounds/day)	Average Daily Emission (pounds/day)	Annual Average Emissions (tons/year)
ROG	54	54	10
NO _x	54	54	10
PM ₁₀	82 (exhaust)	82	15
PM _{2.5}	54 (exhaust)	54	10
PM ₁₀ /PM _{2.5} (fugitive dust)	Best Management Practices	None	
Local CO	None	9.0 ppm (8-hour average) 20.0 ppm (1-hour average)	

Source: Bay Area Air Quality Management District, 2017 *CEQA Air Quality Guidelines*, 2017.

It should be noted that a quantitative CO impact analysis is required by BAAQMD (comparing project emissions to the CAAQS), if none of the following are met:

- Project is consistent with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plan, and local congestion management agency plans.

- The project traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour.
- The project traffic would not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, bridge underpass, natural or urban street canyon, below-grade roadway).

Cumulative Emissions Thresholds

The BAAQMD's 2017 Clean Air Plan was prepared to accommodate growth, meet State and Federal air quality standards, and minimize the fiscal impact that pollution control measures have on the local economy. According to the BAAQMD CEQA Air Quality Guidelines, project-related emissions that fall below the established construction and operational thresholds should be considered less than significant unless there is pertinent information to the contrary. If a project exceeds these emission thresholds, the BAAQMD CEQA Air Quality Guidelines states that the significance of a project's contribution to cumulative impacts should be determined based on whether the rate of growth in average daily trips exceeds the rate of growth in population.

4.2 METHODOLOGY

This air quality impact analysis considers construction and operational impacts associated with the proposed project. Construction equipment, trucks, worker vehicles, and ground-disturbing activities associated with proposed project construction would generate emissions of criteria air pollutants and precursors. Construction-related and operational emissions are evaluated consistent with methodologies outlined in the BAAQMD *CEQA Air Quality Guidelines* for assessing and mitigating air quality impacts. The proposed project's construction-related exhaust emissions are compared to the daily criteria pollutant emissions significance thresholds in order to determine the significance of a project's impact on regional air quality.

The BAAQMD *CEQA Air Quality Guidelines* also provide significance thresholds for emissions associated with proposed project operations. Operational emissions associated with the proposed project are estimated using the California Emissions Estimator Model (CalEEMod). Project-generated increases in emissions would be predominantly associated with motor vehicle use. The increase of traffic over existing conditions as a result of the project was obtained from the project Transportation Analysis Memorandum prepared by Kimley-Horn (2018). This impact analysis assumes full occupancy of the project site based on the 2018 traffic analysis prepared by Kimley Horn and Associates.

5 POTENTIAL IMPACTS AND MITIGATION

Threshold 5.1 Would the project conflict with or obstruct implementation of the applicable air quality plan?

The project site is a Priority Housing Element site in the City of Cupertino's adopted Housing Element to accommodate the Regional Housing Needs Allocation (RHNA) for the 2014-2022 planning period and meet the City's fair-share housing obligation of 1,064 units. According to the Housing Element, the site has a maximum density of 30 (DUA). Because the site is approximately 8.1 acres it has a realistic capacity of 243 units. The proposed project includes 242 units which is below the growth assumed for the site in the City's Housing Element.

A project would be consistent with the 2017 Clean Air Plan Progress Report if the project would not exceed the growth assumptions in the plan. The primary method of determining consistency with the 2017 Clean Air Plan growth assumptions is consistency with the General Plan land use designations and zoning ordinance designations for the site. If the General Plan growth forecast was adopted prior to the adoption of the 2017 Clean Air Plan, then it can be assumed that the 2017 Clean Air Plan incorporates the growth forecast from the General Plan.

The Clean Air Plan assumptions for projected air emissions and pollutants in the City are based on the land use and development projection assumptions in the General Plan. The project site currently has a land use designation of Commercial/Residential and is a Priority Housing Site. The site is zoned Heart of the City Specific Plan Area. According to the Specific Plan the P(CG) or Planned Mixed Use Development (General Commercial) zoning allows for professional, general, administrative, business offices, business services, vocational and specialized schools, dance and music studios, gymnasiums and health clubs, child care centers and other uses that do not involve the direct retailing of goods or services to the general public shall be limited to occupy no more than 25 percent of the total building frontage along Stevens Creek Boulevard and/or 50 percent of the rear of the building. According to the Development and Design Guidelines for the Specific Plan Area, the site is permitted residential uses. The project is conforming with City regulations (i.e., consistent with the current land use designations for the project site) and would require a development site permit and tentative parcel maps. Additionally, as described below in Threshold 5.2, construction and operational air quality emissions generated by the proposed project would not exceed the BAAQMD's emissions thresholds. These thresholds are established to identify projects that have the potential to generate a substantial amount of criteria air pollutants. Because the proposed project would not exceed these thresholds, the proposed project would not be considered by the BAAQMD to be a substantial emitter of criteria air pollutants, and would not contribute to any non-attainment areas in the SFBAAB. Therefore, the project would be in compliance with the 2017 Clean Air Plan and impacts would be less than significant.

Level of Significance: Less than significant impact.

Threshold 5.2 Would the project violate any air quality standard or contribute substantially to an existing or projected air quality violation?**Construction Emissions**

Short-term air quality impacts are predicted to occur during demolition, grading, and construction operations associated with implementation of the proposed project. Construction associated with the proposed project would generate criteria air pollutant emissions. Construction-generated emissions are relatively short term and of temporary duration, lasting only as long as construction activities occur, but are considered a significant air quality impact if the volume of pollutants generated exceeds the BAAQMD's thresholds of significance. Temporary air emissions would result from the following activities:

- Particulate (fugitive dust) emissions from grading and building construction; and
- Exhaust emissions from the construction equipment and the motor vehicles of the construction crew.

Construction results in the temporary generation of emissions resulting from demolition, site grading and excavation, road paving, motor vehicle exhaust associated with construction equipment and worker trips, and the movement of construction equipment, especially on unpaved surfaces. Emissions of airborne particulate matter are largely dependent on the amount of ground disturbance associated with site preparation activities as well as weather conditions and the appropriate application of water.

The duration of construction activities for the project is estimated to be approximately 16 months. The project would demolish the existing 71,254 square-foot existing shopping center and surface parking. In addition, the project would require the import export of 69,000 cubic yards during the grading/site preparation phases to accommodate a subterranean parking garage.

Construction-generated emissions were calculated using CalEEMod, which is designed to model emissions for land use development projects based on typical construction requirements. Predicted average daily construction-generated emissions for the proposed project are identified in Table 6, *Average Daily Project Construction Emissions*.

Fugitive Dust

Fugitive dust emissions are associated with land clearing, ground excavation, cut-and-fill operations, demolition, and truck travel on unpaved roadways. Dust emissions also vary substantially from day to day, depending on the level of activity, the specific operations, and weather conditions. Fugitive dust emissions may have a substantial, temporary impact on local air quality. In addition, fugitive dust may be a nuisance to those living and working in the project vicinity. Uncontrolled dust from construction can become a nuisance and potential health hazard to those living and working nearby. As shown in Table 6, the BAAQMD does not have numerical threshold for construction fugitive dust, but instead recommends the implementation of all Basic Construction Mitigation Measures, whether or not construction-related emissions exceed applicable significance thresholds; refer to MM AQ-1.

Table 6: Average Daily Project Construction Emissions						
Emissions Source	Pollutant (average pounds per day) ^{1, 2}					
	Reactive Organic Gases (ROG)	Nitrogen Oxide (NO _x)	Exhaust		Fugitive Dust	
			Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
2019						
Unmitigated Emissions	4.31	50.14	1.85	1.72	5.84	2.19
2020						
Unmitigated Emissions	31.56	27.69	1.26	1.19	2.51	0.68
Maximum Unmitigated	31.56	50.14	1.85	1.72	5.84	2.19
<i>BAAQMD Significance Threshold</i>	54	54	82	54	N/A	N/A
Exceed BAAQMD Threshold after Mitigation?	No	No	No	No	N/A	N/A
Notes:						
1. Emissions were calculated using CalEEMod. Average daily emissions were calculated by dividing the annual emissions by the number of working days of construction for the year (project construction is two full years and would have approximately 250 days per year).						
2. Bay Area Air Quality Management District, <i>California Environmental Quality Act Air Quality Guidelines</i> , updated May 2017. Source: Refer to the CalEEMod outputs provided in Appendix A, <i>Air Quality Modeling Data</i> .						

Construction Equipment and Worker Vehicle Exhaust

Exhaust emission factors for typical diesel-powered heavy equipment are based on the CalEEMod program defaults. Variables factored into estimating the total construction emissions include: level of activity, length of construction period, number of pieces/types of equipment in use, site characteristics, weather conditions, number of construction personnel, and the amount of materials to be transported onsite or offsite.

Exhaust emissions from construction activities include emissions associated with the transport of machinery and supplies to and from the project site, emissions produced on site as the equipment is used, and emissions from trucks transporting materials and workers to and from the site. Emitted pollutants would include ROG, NO_x, PM₁₀, and PM_{2.5}. As shown in Table 6, average daily project construction emissions would not exceed BAAQMD thresholds.

ROG Emissions

In addition to gaseous and particulate emissions, the application of asphalt and surface coatings creates ROG emissions, which are O₃ precursors. In accordance with the methodology prescribed by the BAAQMD, the ROG emissions associated with paving have been quantified with CalEEMod. In addition, based upon the size of the buildings, architectural coatings were also quantified in CalEEMod.

The highest concentration of ROG emissions would be generated during the application of architectural coatings beginning in 2020. As required by law, all architectural coatings for the project structures would comply with BAAQMD Regulation 8, Rule 3: Architectural Coating. Regulation 8, Rule 3 provides

specifications on painting practices and regulates the ROG content of paint. As shown in Table 6, average daily project construction ROG emissions would not exceed BAAQMD thresholds.

As shown in Table 6 and described above, project construction would not exceed the BAAQMD average daily thresholds of significance. Additionally, although the BAAQMD does not have numerical thresholds for fugitive PM₁₀ and PM_{2.5} emissions, the proposed project would be required to comply with the BAAQMD Basic Construction Measures (refer to MM AQ-1). Additionally, the project would be subject to applicable BAAQMD Regulations, such as Regulation 8 Rule 3: Architectural Coatings and 15: Emulsified and Liquid Asphalts, and Regulation 9, Rule 8: Organic Compounds to further reduce specific construction-related emissions. Table 6 identifies project emissions with the implementation of the applicable reduction measures required by BAAQMD Rules. With the implementation of MM AQ-1, construction impacts would be less than significant.

Naturally Occurring Asbestos

Asbestos is a term used for several types of naturally occurring fibrous minerals that are a human health hazard when airborne. The most common type of asbestos is chrysotile, but other types such as tremolite and actinolite are also found in California. Asbestos is classified as a known human carcinogen by State, Federal, and international agencies and was identified as a toxic air contaminant by the CARB in 1986. Asbestos can be released from serpentinite and ultramafic rocks when the rock is broken or crushed. At the point of release, the asbestos fibers may become airborne, causing air quality and human health hazards. These rocks have been commonly used for unpaved gravel roads, landscaping, fill projects, and other improvement projects in some localities. Asbestos may be released to the atmosphere due to vehicular traffic on unpaved roads, during grading for development projects, and at quarry operations. All of these activities may have the effect of releasing potentially harmful asbestos into the air. Natural weathering and erosion processes can act on asbestos bearing rock and make it easier for asbestos fibers to become airborne if such rock is disturbed. According to the Department of Conservation Division of Mines and Geology, *A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos Report* (August 2000), serpentinite and ultramafic rocks are not known to occur within the project area. As a result, no impacts associated with natural occurring asbestos would occur.

The City's General Plan Environmental Impact Report (EIR) determined that adherence to the BAAQMD's Basic Control Measures for reducing construction emissions would ensure impacts are less than significant. However, due to the programmatic nature of the General Plan Amendment, the EIR concluded that impacts would be significant and unavoidable. The General Plan EIR noted that the identification of this program-level impact would not preclude the finding of less than significant impacts for subsequent projects that comply with BAAQMD applicable thresholds of significance. As described above, the proposed project would be consistent with the City's General Plan and the analysis in the General Plan EIR and construction emissions associated with the proposed project would not with exceed the BAAQMD's thresholds with the implementation of MM AQ-1. Therefore, the proposed project would not result in any impacts beyond those previously identified in the General Plan EIR.

Operational Emissions

Operational emissions for residential developments are typically generated from mobile sources (burning of fossil fuels in cars); energy sources (cooling, heating, and cooking); and area sources (landscape

equipment and household products). According to Table 7, *Average Daily Project Operational Emissions Unmitigated*, shows ROG emission thresholds exceeded for area source emissions.

Table 7: Average Daily Project Operational Emissions Unmitigated						
Emission Source	Reactive Organic Gases (ROG)	Nitrogen Oxide (NO _x)	Exhaust		Fugitive	
			Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
Annual Emissions (maximum tons per year)						
Area Source Emissions	2.39	0.03	0.04	0.04	--	--
Energy Emissions	0.01	0.11	0.01	0.01	--	--
Mobile Emissions ¹	0.55	2.24	0.02	0.02	1.61	0.43
Total Project Unmitigated Emissions	2.96	2.38	0.07	0.06	1.61	0.43
<i>BAAQMD Threshold¹</i>	10	10	15	10	N/A	N/A
Is Threshold Exceeded?	No	No	No	No	N/A	N/A
Average Daily Emissions (pounds)						
Area Source Emissions	13.09	0.15	0.21	0.21	--	--
Energy Emissions	0.07	0.59	0.05	0.05	--	--
Mobile Emissions ¹	3.04	12.27	0.10	0.10	8.84	2.37
Total Project Unmitigated Emissions	16.20	13.02	0.36	0.36	8.84	2.37
<i>BAAQMD Threshold²</i>	54	54	82	54	N/A	N/A
Is Threshold Exceeded?	No	No	No	No	N/A	N/A
Notes:						
1. Mobile emissions conservatively represent emissions associated with the full project (i.e., 2,174 daily vehicle trips), and do not take credit/trip reductions for the existing uses.						
2. Bay Area Air Quality Management District, <i>California Environmental Quality Act Air Quality Guidelines</i> , 2017.						
Source: Refer to the CalEEMod outputs provided in Appendix A, <i>Air Quality Modeling Data</i> .						

Mobile Source

Mobile sources are emissions from motor vehicles, including tailpipe and evaporative emissions. Depending upon the pollutant being discussed, the potential air quality impact may be of either regional or local concern. For example, ROG, NO_x, PM₁₀, and PM_{2.5} are all pollutants of regional concern (NO_x and ROG react with sunlight to form O₃ [photochemical smog], and wind currents readily transport PM₁₀ and PM_{2.5}). However, CO tends to be a localized pollutant, dispersing rapidly at the source.

Project-generated vehicle emissions have been estimated using CalEEMod. Trip generation rates associated with the project were based on the Project Traffic Impact Study. Based on the Traffic Impact Study, the proposed project would result in an average of approximately 2,174 total daily vehicle trips (it should be noted that the analysis conservatively does not take credit for existing vehicle trips generated on the project site or internal trip capture). Table 7 shows the project emissions generated by vehicle traffic associated with the proposed project would not exceed established BAAQMD regional thresholds.

Energy Source Emissions

Energy source emissions would be generated as a result of electricity and natural gas (non-hearth) usage associated with the proposed project. The primary use of electricity and natural gas by the proposed project would be for space heating and cooling, water heating, ventilation, lighting, appliances, and electronics. As shown in Table 7, unmitigated energy source emissions from the proposed project would not exceed BAAQMD thresholds for ROG, NO_x, PM₁₀, or PM_{2.5}.

As indicated in Table 7, operational emissions from the proposed project would not exceed BAAQMD thresholds. As such, the project would not violate any air quality standards or contribute substantially to an existing or projected air quality violation. As a result, impacts associated with operational air quality would be less than significant.

Area Source Emissions

Area source emissions would be generated due to an increased demand for consumer products, architectural coating, hearths, and landscaping. As shown in Table 7, unmitigated area source emissions from the proposed project would not exceed BAAQMD thresholds. Therefore, impacts would be less than significant.

The City's General Plan EIR determined that future development under the General Plan would result in a substantial long-term increase in criteria air pollutants over the 26-year General Plan horizon. Compliance with the General Plan policies and strategies would reduce operational emissions from development under to the maximum extent practicable. However, because total development anticipated within the City of Cupertino could exceed the regional significance thresholds, the General Plan could contribute to an increase in health effects in the basin until such time the attainment standard are met in the SFBAAB. The General Plan EIR concluded that this impact is considered significant and unavoidable. As described above, emissions associated with the proposed project would not exceed the BAAQMD's operational thresholds of significance. Therefore, the proposed project would not result in any impacts beyond those previously identified in the General Plan EIR.

Mitigation Measures

MM AQ-1: BAAQMD Basic Construction Measures. Prior to any grading activities, the applicant shall prepare and implement a Construction Management Plan that includes the BAAQMD Basic Construction Mitigation Measures to minimize construction-related emissions. This shall plan shall first be reviewed and approved by the Director of Public Works/City Engineer. The BAAQMD Basic Construction Mitigation Measures are:

1. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
2. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
3. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.

4. All vehicle speeds on unpaved roads shall be limited to 15 mph.
5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
6. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
7. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
8. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

Level of Significance: Less than significant impact with mitigation measures.

Threshold 5.3 Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

Cumulative Short-Term Emissions

The SFBAAB is designated nonattainment for O₃, PM₁₀, and PM_{2.5} for State standards and nonattainment for O₃ and PM_{2.5} for Federal standards. As discussed above, the project's construction-related emissions by themselves would not have the potential to exceed the BAAQMD significance thresholds for criteria pollutants.

Since these thresholds indicate whether an individual project's emissions have the potential to affect cumulative regional air quality, it can be expected that the project-related construction emissions would not be cumulatively considerable. The BAAQMD recommends Basic Construction Mitigation Measures for all projects whether or not construction-related emissions exceed the thresholds of significance. Compliance with BAAQMD construction-related mitigation requirements are considered to reduce cumulative impacts at a Basin-wide level. As a result, construction emissions associated with the proposed project would not result in a cumulatively considerable contribution to significant cumulative air quality impacts.

Cumulative Long-Term Impacts

The BAAQMD has not established separate significance thresholds for cumulative operational emissions. The nature of air emissions is largely a cumulative impact. As a result, no single project is sufficient in size to, by itself, result in nonattainment of ambient air quality standards. Instead, a project's individual emissions contribute to existing cumulatively significant adverse air quality impacts. The BAAQMD

developed the operational thresholds of significance based on the level above which a project's individual emissions would result in a cumulatively considerable contribution to the Basin's existing air quality conditions. Therefore, a project that exceeds the BAAQMD operational thresholds would also be a cumulatively considerable contribution to a significant cumulative impact.

As shown in Table 7, the proposed project's operational emissions would not exceed BAAQMD thresholds. As a result, operational emissions associated with the proposed project would not result in a cumulatively considerable contribution to significant cumulative air quality impacts.

The City's General Plan EIR determined that the General Plan would contribute to cumulative air quality impacts in the SFBAAB. Air pollutant emissions associated with the General Plan were concluded to result in a cumulatively considerable contribution to air quality impacts, and impacts would be significant and unavoidable. As described above, emissions associated with the proposed project would not exceed the BAAQMD's construction or operational thresholds of significance and emissions associated with the proposed project would not result in a cumulatively considerable contribution to significant cumulative air quality impacts. Therefore, the proposed project would not result in any impacts beyond those previously identified in the General Plan EIR.

Level of Significance: Less than significant impact.

Threshold 5.4 Would the project expose sensitive receptors to substantial pollutant concentrations?

Toxic Air Contaminants

Construction equipment and associated heavy-duty truck traffic generate diesel exhaust, which is a known toxic air contaminants (TAC). Diesel exhaust from construction equipment operating at the site poses a health risk to nearby sensitive receptors. The closest sensitive receptor to the project site are the residences to the east and north of the project site. BAAQMD provides guidance for evaluating impacts from TACs in its *CEQA Air Quality Guidelines* document. As noted therein, an incremental cancer risk of greater than 10 cases per million at the Maximally Exposed Individual (MEI) will result in a significant impact. The BAAQMD considers exposure to annual PM_{2.5} concentrations that exceed 0.3 µg/m³ from a single source to be significant. The BAAQMD significance threshold for non-cancer hazards is 1.0.

Construction TAC

Construction-related activities would result in project-generated emissions of diesel particulate matter (DPM) from the exhaust of off-road, heavy-duty diesel equipment for site preparation (e.g., demolition, clearing, grading); paving; application of architectural coatings; on-road truck travel; and other miscellaneous activities. For construction activity, DPM is the primary toxic air contaminant of concern. On-road diesel-powered haul trucks traveling to and from the construction area to deliver materials and equipment are less of a concern because they would not stay on the site for long durations. Diesel exhaust from construction equipment operating at the site poses a health risk to nearby sensitive receptors. The closest sensitive receptor to the project site are the residences to the north on Mary Avenue, the senior center to the east on Mary Avenue, and De Anza Community College south of Stevens Creek Boulevard.

Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The use of diesel-powered construction equipment would

be episodic and would occur throughout the site. Additionally, construction activities would be subject to and would comply with California regulations limiting idling to no more than 5 minutes, which would further reduce nearby sensitive receptors' exposure to temporary and variable diesel PM emissions. Furthermore, even during the most intense year of construction, emissions of diesel PM would be generated from different locations on the project site rather than in a single location because different types of construction activities (e.g., site preparation and building construction) would not occur at the same place at the same time.

The EPA recommended screening model AERSCREEN has been used to evaluate potential health effects to sensitive receptors from construction emissions of diesel particulate matter (DPM). AERSCREEN is the recommended screening model based on the AERMOD dispersion model. The model produces estimates of worst-case concentrations without the need for hourly meteorological data. According to the EPA Support Center for Regulatory Atmospheric Modeling (SCRAM) website, AERSCREEN is intended to produce concentration estimates that are equal to or greater than the estimates produced by AERMOD with a fully developed set of meteorological and terrain data.³ Maximum (worst case) PM_{2.5} exhaust construction emissions over the entire construction period were used in AERSCREEN to approximate construction DPM emissions. Risk levels were calculated according to the California Office of Environmental Health Hazard Assessment (OEHHA) guidance document, *Air Toxics Hot Spots Program Risk Assessment Guidelines* (February 2015).

PM₁₀ and PM_{2.5} construction emissions rates in grams per second were calculated from the total annual unmitigated exhaust emissions reported in CalEEMod (0.2313 tons per year of PM₁₀ and 0.2149 tons per year of PM_{2.5}). Annual emissions were converted to grams per second and these emissions rates were input into AERSCREEN. Results of this assessment indicate that the maximum concentration of PM_{2.5} during construction would be 0.011 µg/m³ which is below the BAAQMD 0.3 µg/m³ significance threshold. The highest calculated carcinogenic risk from project construction is 2.23 per million based on an annual PM₁₀ concentration of 0.012 µg/m³. The risk calculation used a construction exposure duration of two years and a weighted breathing rate of 999 liters per kilogram of bodyweight per day (based on OEHHA 95 percentile breathing rates of 3 moths at 361 and 21 months at 1,090). Non-cancer hazards for DPM would be below BAAQMD threshold of 1.0, with a chronic hazard index computed at 0.001 and an acute hazard index of 0.01. As described above, worst-case construction risk levels based on screening-level modeling (AERSCREEN) and conservative assumptions would be below the BAAQMD's thresholds. Therefore, construction risk levels would be less than significant.

Mobile Sources

The project would place sensitive receptors within 1,000-feet of the SR-85 freeway and Stevens Creek Boulevard (mobile TAC sources). Potential risks from traffic emissions generated along these roadways were evaluated using an analysis methodology that considers local traffic conditions, site-specific meteorology, and future exposures.

The air dispersion modeling for the mobile source risk assessment was performed using the U.S. EPA AERMOD dispersion model. AERMOD is a steady-state, multiple-source, Gaussian dispersion model designed for use with emission sources situated in terrain where ground elevations can exceed the stack

³ US EPA. Air Quality Dispersion Modeling- Screening Models. 2017. <https://www.epa.gov/scram/air-quality-dispersion-modeling-screening-models>

heights of the emission sources (not a factor in this case). AERMOD requires hourly meteorological data consisting of wind vector, wind speed, temperature, stability class, and mixing height. Surface and upper air meteorological data was obtained from CARB. Surface and upper air meteorological data from the Moffett Field Monitoring Station was selected as being the most representative for meteorology based on proximity to the project site.

The emission sources in the model are line volume sources (comprised of numerous adjacent volume sources) along SR-85 and Stevens Creek Boulevard adjacent to the project site. An emission rate for PM₁₀ (a proxy for DPM) was calculated using traffic volumes from the Traffic Study and an Emission FACTor model (EMFAC2017) model run for the Santa Clara County sub-area of the San Francisco Bay Area Air Basin; refer to Appendix B. Heavy duty vehicle DMP emissions were assigned a release height of 14 feet (4.15 meters) to represent the average stack height for trucks and a plume height of 20 feet (6.3 meters). All other non-heavy duty mobile sources were used for sources of total organic gases (TOG). The modeling for this set of sources used a release height of two feet (0.60 meters).

AERMOD was run to obtain the peak 1-hour and annual average concentration in micrograms per cubic meter [$\mu\text{g}/\text{m}^3$] of PM₁₀ at the project site. Note that the concentration estimate developed using this methodology is considered conservative, and is not a specific prediction of the actual concentrations that would occur at the project site any one point in time. Actual 1-hour and annual average concentrations are dependent on many variables, particularly the number and type of vehicles traveling during time periods of adverse meteorology.

A health risk computation was performed to determine the risk of developing an excess cancer risk calculated on a 70-year lifetime basis exposure scenarios. The cancer risk calculations were based on applying age sensitivity weighting factors for each emissions period modeled. Age-sensitivity factors reflect the greater sensitivity of infants and small children to cancer causing TACs. The chronic and carcinogenic health risk calculations are based on the standardized equations contained in the OEHHA Guidance Manual. Only the risk associated with the worst-case location of the proposed project was assessed.

Based on the AERMOD outputs, the highest expected hourly average diesel PM₁₀ emission concentrations at the project site would be 0.008 $\mu\text{g}/\text{m}^3$. The highest expected annual average PM₁₀ emission concentrations at the project site would be 0.002 $\mu\text{g}/\text{m}^3$. The analysis for the project assumed the site would not be occupied until 2020. CARB's Hotspots Analysis and Reporting Program (HARP), Risk Assessment Standalone Tool was used to calculate the cancer risk values. The highest calculated carcinogenic risk as a result of the project is 9.82 per million for 70-year exposure; refer to Table 8, *Operational Health Risk*. Additionally, acute and chronic hazards would be 0.003 and 0.008, respectively, which are below the hazard index threshold of 1.0. Therefore, impacts related to cancer risk and hazards from mobile sources would be less than significant at the project site.

In addition to mobile sources, stationary sources within a 1,000-foot radius of the project site were identified using BAAQMD's Stationary Source Screening Analysis Tools and consultation with the BAAQMD. As indicated in Table 8, TACs generated from the stationary and mobile sources within a 1,000-foot radius would not exceed BAAQMD thresholds.

Table 8: Operational Health Risk				
Emissions Sources	PM_{2.5} (µg/m³)	Cancer Risk (per million)	Chronic Hazard	Acute Hazard
Mobile Sources				
SR-85	0.07	9.82	0.008	0.003
Stevens Creek Boulevard	0.02	5.21	0.003	0.001
Stationary Sources				
Cupertino Union 76 (gas dispensing facility)	0	0.23	0.04	0
De Anza Community College (generator)	0.02	0.59	0.06	0
De Anza Community College (gas dispensing facility)	0	0.46	0.04	0
<i>BAAQMD Threshold</i>	<i>0.3</i>	<i>10</i>	<i>1.0</i>	<i>1.0</i>
Threshold Exceeded?	No	No	No	No
Cumulative Health Risk Values	0.11	16.31	0.151	0.004
<i>BAAQMD Cumulative Threshold</i>	<i>0.8</i>	<i>100</i>	<i>10</i>	<i>10</i>
Threshold Exceeded?	No	No	No	No

Off-Site Impacts

The proposed project would not be considered a source of TACs that would pose a possible risk to off-site uses. The project involves the future development of mixed-use project that would include commercial and residential uses. The project would not include stationary sources that emit TACs and would not generate a significant amount of heavy-duty truck trips (a source of diesel particulate matter [DPM]). Therefore, no impacts to surrounding receptors associated with TACs would occur.

Criteria Pollutant Health Impacts

On December 24, 2018, the California Supreme Court issued an opinion identifying the need to provide sufficient information connecting a project's air emissions to health impacts or explain why such information could not be ascertained (*Sierra Club v. County of Fresno* [Friant Ranch, L.P.] [2018] Cal.5th, Case No. S219783).

As previously discussed, project emissions would be less than significant and would not exceed BAAQMD thresholds (refer to Table 6 and Table 7). The BAAQMD has set its CEQA significance threshold based on the trigger levels for the federal NSR Program and BAAQMD's Regulation 2, Rule 2 for new or modified sources. The NSR Program was created to ensure projects are consistent with attainment of health-based federal ambient air quality standards. The federal ambient air quality standards establish the levels of air quality necessary, with an adequate margin of safety, to protect the public health of sensitive populations such as asthmatics, children, and the elderly. Therefore, the proposed project would not violate any air quality standards or contribute substantially to an existing or projected air quality violation and no criteria pollutant health impacts would occur. Sensitive receptors would not be exposed to criteria pollutant levels exceeding ambient air quality standards.

Parking Structure Hotspots

Carbon monoxide concentrations are a function of vehicle idling time, meteorological conditions, and traffic flow. Therefore, parking structures (and particularly subterranean parking structures) tend to be of concern regarding CO hotspots, as they are enclosed spaces with frequent cars operating in cold start

mode. Approximately 598 parking spaces would be constructed within the mixed-use parking garage. The proposed project would be required to comply with the ventilation requirements of the International Mechanical Code (Section 404 [Enclosed Parking Garages]), which requires that mechanical ventilation systems for enclosed parking garages operate automatically by means of carbon monoxide detectors in conjunction with nitrogen dioxide detectors. Section 404.2 requires a minimum air flow rate of 0.05 cubic feet per second per square foot and the system shall be capable of producing a ventilation airflow rate of 0.75 cubic feet per second per square foot of floor area.⁴ Impacts in regards to parking structure CO hotspots would be less than significant.

Localized Carbon Monoxide Hotspots

The primary mobile-source criteria pollutant of local concern is carbon monoxide. Concentrations of CO are a direct function of the number of vehicles, length of delay, and traffic flow conditions. Transport of this criteria pollutant is extremely limited; CO disperses rapidly with distance from the source under normal meteorological conditions. Under certain meteorological conditions, however, CO concentrations close to congested intersections that experience high levels of traffic and elevated background concentrations may reach unhealthy levels, affecting nearby sensitive receptors. Areas of high CO concentrations, or “hot spots,” are typically associated with intersections that are projected to operate at unacceptable levels of service during the peak commute hours. CO concentration modeling is therefore typically conducted for intersections that are projected to operate at unacceptable levels of service during peak commute hours.

The SFBAAB is designated as attainment for carbon monoxide (CO). Emissions and ambient concentrations of CO have decreased dramatically in the SFBAAB with the introduction of the catalytic converter in 1975. No exceedances of the CAAQS or NAAQS for CO have been recorded at nearby monitoring stations since 1991. As a result, the BAAQMD screening criteria notes that CO impacts may be determined to be less than significant if a project is consistent with the applicable congestion management plan (CMP) and would not increase traffic volumes at local intersections to more than 44,000 vehicles per hour, or 24,000 vehicles per hour for locations in heavily urban areas, where “urban canyons” formed by buildings tend to reduce air circulation. Based on the scope of the proposed project (approximately eight acres of mixed use with 242 dwelling units), traffic would increase along surrounding roadways during long-term operational activities.

However, according to the Traffic Impact Study prepared for the proposed project, the entire project would generate 108 total a.m. peak hour trips and 186 total p.m. peak hour trips. The project study intersection with the highest traffic volumes (Stevens Creek Boulevard/ Mary Avenue) would have 3,055 vehicles during the morning peak hour and 3,752 vehicles during the evening peak hour. Therefore, the project would not involve intersections with more than 24,000 or 44,000 vehicles per hour. As a result, the project would not generate a significant number of vehicle trips and impacts associated with CO concentrations would be less than significant.

The City’s General Plan EIR determined that development of future individual projects would be required to achieve the incremental risk thresholds established by BAAQMD, and impacts would be less than significant. As described above, the proposed project would not expose sensitive receptors to substantial

⁴ International Code Council, *International Mechanical Code, Chapter 4 Ventilation*, 2015.
<https://codes.iccsafe.org/public/document/IMC2015/chapter-4-ventilation>, accessed August 15, 2018.

pollutant concentrations. Therefore, the proposed project would not result in any impacts beyond those previously identified in the General Plan EIR.

Level of Significance: Less than significant impact.

Threshold 5.5 Would the project create objectionable odors affecting a substantial number of people?

Construction Odors

According to the BAAQMD, land uses associated with odor complaints typically include wastewater treatment plants, landfills, confined animal facilities, composting stations, food manufacturing plants, refineries, and chemical plants. The proposed project does not include any uses identified by the BAAQMD as being associated with odors.

Construction activities associated with the project may generate detectable odors from heavy duty equipment (i.e., diesel exhaust), as well as from architectural coatings and asphalt off-gassing. Odors generated from the referenced sources are common in the man-made environment and are not known to be substantially offensive to adjacent receptors. Any construction-related odors would be short-term in nature and cease upon project completion. As a result, impacts to existing adjacent land uses from construction-related odors would be short-term in duration and therefore would be less than significant.

Operational Odors

The proposed project would include on-site kitchen facilities to support the two of age-restricted housing communities. Odors from kitchen facilities usually emanate from charbroilers, griddles, and deep fat fryers. Odors are typically regulated under BAAQMD Regulation 1, Rule 1-301, Public Nuisance, which states that no person shall discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or the public; or which endangers the comfort, repose, health, or safety of any such persons or the public, or which causes, or has a natural tendency to cause, injury or damage to business or property. Under BAAQMD's Rule 1-301, a facility that receives three or more violation notices within a 30-day period can be declared a public nuisance.

In addition, BAAQMD has established odor screening thresholds for land uses that have the potential to generate substantial odor complaints, including wastewater treatment plants, landfills or transfer stations, composting facilities, confined animal facilities, food manufacturing, and chemical plants. BAAQMD's thresholds for odors are qualitative based on BAAQMD's Regulation 7, Odorous Substances. This rule places general limitations on odorous substances and specific emission limitations on certain odorous compounds. It should be noted that restaurant related odors are not identified by BAAQMD as nuisance odors since they typically do not generate significant odors that affect a substantial number of people. Larger restaurants that employ five or more people are subject to BAAQMD Regulation 7. Regulation 7 disallows discharge of any odorous substance which causes the ambient air at or beyond the property line to be odorous and to remain odorous after dilution with four parts of odor-free air.

As a result, the proposed project does not include land uses identified by the BAAQMD as generating significant odors and the proposed project would be subject to Rule 1-301 (Public Nuisance). Therefore, impacts would be less than significant.

The City's General Plan EIR determined that development of future individual projects would result in less than significant impacts with adherence to BAAQMD Regulation 7. As described above, the proposed project would comply with BAAQMD Regulation 7 and would not generate substantial odors or expose receptors odors. Therefore, the proposed project would not result in any impacts beyond those previously identified in the General Plan EIR.

Level of Significance: Less than significant impact.

6 REFERENCES

1. Bay Area Air Quality Management District, *Planning Healthy Places*, 2016.
2. Bay Area Air Quality Management District, *CEQA Air Quality Guidelines*, 2017.
3. Bay Area Air Quality Management District, *Clean Air Plan*, 2017.
4. Bay Area Air Quality Management District, *Air Quality Standards and Attainment Status*, 2017.
5. Bay Area Air Quality Management District, *Current Rules*, 2017.
6. C2K Architecture, Inc., *Architectural Site Plan*, 2018.
7. California Air Pollution Control Officers Association (CAPCOA), *Health Risk Assessments for Proposed Land Use Projects*, 2009.
8. California Air Resources Board (CARB), *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, 2000.
9. California Air Resources Board (CARB), *Air Quality and Land Use Handbook: A Community Health Perspective*, 2005.
10. California Air Resources Board (CARB), *Current Air Quality Standards*, 2016.
11. California Air Resources Board (CARB), *Aerometric Data Analysis and Measurement System (ADAM) Top Four Summaries from 2014 to 2016*, 2018.
12. City of Cupertino, *Climate Action Plan Update*, 2016.
13. Federal Highway Administration, *Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents*, 2016.
14. Kimley-Horn and Associates, *Transportation Analysis Memorandum*, 2018.
15. Office of Environmental Health Hazard Assessment (OEHHA), *Air Toxics Hot Spots Program Risk Assessment Guidelines*, 2015
16. United States Environmental Protection Agency (U.S. EPA), *NAAQS Table*, 2016.
17. United States Environmental Protection Agency (U.S. EPA), *Policy Assessment for the Review of the Lead National Ambient Air Quality Standards*, 2013.

Appendix A

Air Quality Modeling Data

Westport - Santa Clara County, Annual

Westport
Santa Clara County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	232.00	Space	2.09	92,800.00	0
Parking Lot	117.00	Space	1.05	46,800.00	0
Apartments Low Rise	88.00	Dwelling Unit	5.50	248,000.00	252
Apartments Mid Rise	115.00	Dwelling Unit	3.03	193,500.00	329
Retirement Community	39.00	Dwelling Unit	7.80	38,800.00	112
Strip Mall	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	58
Climate Zone	4			Operational Year	2020
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Based on information from applicant

Land Use - Based on applicants information

Low Rise: Townhomes and Rowhomes

Construction Phase - Anticipated construction schedule

Off-road Equipment -

- Off-road Equipment -
- Off-road Equipment -
- Off-road Equipment - Anticipated equipment
- Off-road Equipment -
- Off-road Equipment -
- Trips and VMT -
- Demolition - Square-footage of existing shopping center
- Grading - Anticipated excavation for parking garage
- Architectural Coating -
- Vehicle Trips - Based on Trip Generation Table
- Woodstoves - Prohibited per BAAQMD Regulation 6, Rule 3
- Energy Use -
- Water And Wastewater -
- Construction Off-road Equipment Mitigation - Per BAAQMD basic control measures
- Mobile Land Use Mitigation -
- Mobile Commute Mitigation -
- Area Mitigation -
- Energy Mitigation -
- Water Mitigation -
- Waste Mitigation -
- Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	30.00	88.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	300.00	381.00
tblConstructionPhase	NumDays	20.00	109.00

tblConstructionPhase	PhaseEndDate	8/6/2019	1/30/2019
tblConstructionPhase	PhaseEndDate	8/20/2019	2/13/2019
tblConstructionPhase	PhaseEndDate	10/1/2019	6/17/2019
tblConstructionPhase	PhaseEndDate	12/22/2020	7/17/2019
tblConstructionPhase	PhaseEndDate	11/24/2020	12/31/2020
tblConstructionPhase	PhaseEndDate	1/19/2021	12/31/2020
tblConstructionPhase	PhaseStartDate	7/10/2019	1/1/2019
tblConstructionPhase	PhaseStartDate	8/7/2019	1/31/2019
tblConstructionPhase	PhaseStartDate	8/21/2019	2/14/2019
tblConstructionPhase	PhaseStartDate	11/25/2020	6/18/2019
tblConstructionPhase	PhaseStartDate	10/2/2019	7/18/2019
tblConstructionPhase	PhaseStartDate	12/23/2020	8/1/2020
tblFireplaces	NumberWood	14.96	0.00
tblFireplaces	NumberWood	19.55	0.00
tblFireplaces	NumberWood	6.63	0.00
tblGrading	MaterialExported	0.00	69,000.00
tblLandUse	LandUseSquareFeet	88,000.00	248,000.00
tblLandUse	LandUseSquareFeet	115,000.00	193,500.00
tblLandUse	LandUseSquareFeet	39,000.00	38,800.00
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	6.65	5.44
tblVehicleTrips	WD_TR	2.40	3.73
tblVehicleTrips	WD_TR	44.32	37.75

2.0 Emissions Summary

2.1 Overall Construction Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.5389	6.2680	3.8177	0.0108	0.7302	0.2313	0.9615	0.2733	0.2149	0.4881	0.0000	997.8489	997.8489	0.1579	0.0000	1,001.7966
2020	3.9450	3.4618	3.3626	8.1000e-003	0.3139	0.1580	0.4718	0.0845	0.1489	0.2334	0.0000	726.1599	726.1599	0.0889	0.0000	728.3830
Maximum	3.9450	6.2680	3.8177	0.0108	0.7302	0.2313	0.9615	0.2733	0.2149	0.4881	0.0000	997.8489	997.8489	0.1579	0.0000	1,001.7966

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.5389	6.2680	3.8177	0.0108	0.4271	0.2313	0.6584	0.1483	0.2149	0.3631	0.0000	997.8483	997.8483	0.1579	0.0000	1,001.7961
2020	3.9450	3.4618	3.3626	8.1000e-003	0.2980	0.1580	0.4560	0.0806	0.1489	0.2295	0.0000	726.1595	726.1595	0.0889	0.0000	728.3826
Maximum	3.9450	6.2680	3.8177	0.0108	0.4271	0.2313	0.6584	0.1483	0.2149	0.3631	0.0000	997.8483	997.8483	0.1579	0.0000	1,001.7961

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	30.55	0.00	22.26	36.03	0.00	17.87	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	7-10-2019	10-9-2019	0.9988	0.9988
2	10-10-2019	1-9-2020	1.0398	1.0398
3	1-10-2020	4-9-2020	0.9398	0.9398
4	4-10-2020	7-9-2020	0.9326	0.9326
5	7-10-2020	9-30-2020	2.3033	2.3033
		Highest	2.3033	2.3033

2.2 Overall Operational Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.3891	0.0276	1.9807	6.8000e-004		0.0384	0.0384		0.0384	0.0384	3.7744	7.4734	11.2478	0.0206	8.0000e-005	11.7879
Energy	0.0126	0.1078	0.0468	6.9000e-004		8.7000e-003	8.7000e-003		8.7000e-003	8.7000e-003	0.0000	645.6476	645.6476	0.0260	7.1600e-003	648.4298
Mobile	0.5548	2.2399	6.1817	0.0187	1.6140	0.0189	1.6329	0.4321	0.0177	0.4498	0.0000	1,713.5087	1,713.5087	0.0639	0.0000	1,715.1052
Waste						0.0000	0.0000		0.0000	0.0000	26.8598	0.0000	26.8598	1.5874	0.0000	66.5439
Water						0.0000	0.0000		0.0000	0.0000	5.4722	38.1972	43.6694	0.5638	0.0136	61.8251
Total	2.9565	2.3753	8.2093	0.0201	1.6140	0.0661	1.6800	0.4321	0.0649	0.4969	36.1064	2,404.8269	2,440.9333	2.2616	0.0209	2,503.6919

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.3701	0.0248	1.8079	1.2000e-004		0.0102	0.0102		0.0102	0.0102	0.0000	7.4734	7.4734	2.9700e-003	8.0000e-005	7.5724
Energy	0.0126	0.1078	0.0468	6.9000e-004		8.7000e-003	8.7000e-003		8.7000e-003	8.7000e-003	0.0000	645.6476	645.6476	0.0260	7.1600e-003	648.4298
Mobile	0.4881	1.7632	4.5022	0.0120	0.9906	0.0125	1.0031	0.2652	0.0117	0.2769	0.0000	1,101.2386	1,101.2386	0.0466	0.0000	1,102.4039
Waste						0.0000	0.0000		0.0000	0.0000	13.4299	0.0000	13.4299	0.7937	0.0000	33.2720
Water						0.0000	0.0000		0.0000	0.0000	4.3778	32.0931	36.4708	0.4511	0.0109	51.0014

Total	2.8708	1.8958	6.3569	0.0129	0.9906	0.0315	1.0221	0.2652	0.0307	0.2959	17.8077	1,786.452 7	1,804.2603	1.3203	0.0182	1,842.679 4
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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	2.90	20.18	22.56	36.10	38.62	52.37	39.16	38.63	52.72	40.47	50.68	25.71	26.08	41.62	12.99	26.40

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2019	1/30/2019	5	22	
2	Site Preparation	Site Preparation	1/31/2019	2/13/2019	5	10	
3	Grading	Grading	2/14/2019	6/17/2019	5	88	
4	Building Construction	Building Construction	7/18/2019	12/31/2020	5	381	
5	Paving	Paving	6/18/2019	7/17/2019	5	22	
6	Architectural Coating	Architectural Coating	8/1/2020	12/31/2020	5	109	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 220

Acres of Paving: 3.14

Residential Indoor: 972,608; Residential Outdoor: 324,203; Non-Residential Indoor: 30,000; Non-Residential Outdoor: 10,000; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38

Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	324.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	8,625.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	239.00	52.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	48.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0351	0.0000	0.0351	5.3100e-003	0.0000	5.3100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0387	0.3936	0.2427	4.3000e-004		0.0197	0.0197		0.0184	0.0184	0.0000	38.0890	38.0890	0.0106	0.0000	38.3539
Total	0.0387	0.3936	0.2427	4.3000e-004	0.0351	0.0197	0.0548	5.3100e-003	0.0184	0.0237	0.0000	38.0890	38.0890	0.0106	0.0000	38.3539

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.4700e-003	0.0504	9.9600e-003	1.3000e-004	2.7500e-003	1.9000e-004	2.9400e-003	7.5000e-004	1.9000e-004	9.4000e-004	0.0000	12.4845	12.4845	5.9000e-004	0.0000	12.4991
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-004	4.5000e-004	4.6100e-003	1.0000e-005	1.3100e-003	1.0000e-005	1.3200e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.1584	1.1584	3.0000e-005	0.0000	1.1592
Total	2.0700e-003	0.0509	0.0146	1.4000e-004	4.0600e-003	2.0000e-004	4.2600e-003	1.1000e-003	2.0000e-004	1.3000e-003	0.0000	13.6429	13.6429	6.2000e-004	0.0000	13.6583

Mitigated Construction On-Site

Off-Road	0.0217	0.2279	0.1103	1.9000e-004		0.0120	0.0120		0.0110	0.0110	0.0000	17.0843	17.0843	5.4100e-003	0.0000	17.2195
Total	0.0217	0.2279	0.1103	1.9000e-004	0.0903	0.0120	0.1023	0.0497	0.0110	0.0607	0.0000	17.0843	17.0843	5.4100e-003	0.0000	17.2195

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3000e-004	2.4000e-004	2.5100e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6319	0.6319	2.0000e-005	0.0000	0.6323
Total	3.3000e-004	2.4000e-004	2.5100e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6319	0.6319	2.0000e-005	0.0000	0.6323

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0386	0.0000	0.0386	0.0212	0.0000	0.0212	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0217	0.2279	0.1103	1.9000e-004		0.0120	0.0120		0.0110	0.0110	0.0000	17.0843	17.0843	5.4100e-003	0.0000	17.2195
Total	0.0217	0.2279	0.1103	1.9000e-004	0.0386	0.0120	0.0506	0.0212	0.0110	0.0322	0.0000	17.0843	17.0843	5.4100e-003	0.0000	17.2195

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3000e-004	2.4000e-004	2.5100e-003	1.0000e-005	6.8000e-004	0.0000	6.8000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.6319	0.6319	2.0000e-005	0.0000	0.6323
Total	3.3000e-004	2.4000e-004	2.5100e-003	1.0000e-005	6.8000e-004	0.0000	6.8000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.6319	0.6319	2.0000e-005	0.0000	0.6323

3.4 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3855	0.0000	0.3855	0.1588	0.0000	0.1588	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2085	2.3989	1.4686	2.7300e-003		0.1048	0.1048		0.0965	0.0965	0.0000	245.0858	245.0858	0.0775	0.0000	247.0244
Total	0.2085	2.3989	1.4686	2.7300e-003	0.3855	0.1048	0.4904	0.1588	0.0965	0.2553	0.0000	245.0858	245.0858	0.0775	0.0000	247.0244

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Worker	3.2000e-003	2.3800e-003	0.0246	7.0000e-005	6.6200e-003	5.0000e-005	6.6600e-003	1.7700e-003	4.0000e-005	1.8100e-003	0.0000	6.1783	6.1783	1.7000e-004	0.0000	6.1825
Total	0.0424	1.3451	0.2898	3.5100e-003	0.0764	5.2000e-003	0.0816	0.0211	4.9700e-003	0.0260	0.0000	338.5189	338.5189	0.0157	0.0000	338.9124

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1405	1.2542	1.0212	1.6000e-003		0.0768	0.0768		0.0722	0.0722	0.0000	139.8870	139.8870	0.0341	0.0000	140.7389
Total	0.1405	1.2542	1.0212	1.6000e-003		0.0768	0.0768		0.0722	0.0722	0.0000	139.8870	139.8870	0.0341	0.0000	140.7389

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0152	0.3907	0.1049	8.5000e-004	0.0204	2.8100e-003	0.0232	5.8800e-003	2.6900e-003	8.5700e-003	0.0000	81.3882	81.3882	4.0400e-003	0.0000	81.4892
Worker	0.0517	0.0385	0.3973	1.1000e-003	0.1128	7.4000e-004	0.1135	0.0300	6.9000e-004	0.0307	0.0000	99.8398	99.8398	2.7200e-003	0.0000	99.9077
Total	0.0668	0.4292	0.5021	1.9500e-003	0.1331	3.5500e-003	0.1367	0.0359	3.3800e-003	0.0393	0.0000	181.2280	181.2280	6.7600e-003	0.0000	181.3969

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										Mt/yr					
Off-Road	0.1405	1.2542	1.0212	1.6000e-003		0.0768	0.0768		0.0722	0.0722	0.0000	139.8868	139.8868	0.0341	0.0000	140.7388
Total	0.1405	1.2542	1.0212	1.6000e-003		0.0768	0.0768		0.0722	0.0722	0.0000	139.8868	139.8868	0.0341	0.0000	140.7388

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										Mt/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0152	0.3907	0.1049	8.5000e-004	0.0195	2.8100e-003	0.0223	5.6700e-003	2.6900e-003	8.3600e-003	0.0000	81.3882	81.3882	4.0400e-003	0.0000	81.4892
Worker	0.0517	0.0385	0.3973	1.1000e-003	0.1069	7.4000e-004	0.1077	0.0286	6.9000e-004	0.0293	0.0000	99.8398	99.8398	2.7200e-003	0.0000	99.9077
Total	0.0668	0.4292	0.5021	1.9500e-003	0.1264	3.5500e-003	0.1300	0.0342	3.3800e-003	0.0376	0.0000	181.2280	181.2280	6.7600e-003	0.0000	181.3969

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
Off-Road	0.2777	2.5134	2.2072	3.5300e-003		0.1463	0.1463		0.1376	0.1376	0.0000	303.4091	303.4091	0.0740	0.0000	305.2596
Total	0.2777	2.5134	2.2072	3.5300e-003		0.1463	0.1463		0.1376	0.1376	0.0000	303.4091	303.4091	0.0740	0.0000	305.2596

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0270	0.7756	0.2066	1.8600e-003	0.0448	3.8400e-003	0.0487	0.0130	3.6700e-003	0.0166	0.0000	178.0948	178.0948	8.1700e-003	0.0000	178.2990
Worker	0.1040	0.0747	0.7836	2.3600e-003	0.2483	1.6000e-003	0.2499	0.0660	1.4800e-003	0.0675	0.0000	212.9480	212.9480	5.2200e-003	0.0000	213.0786
Total	0.1310	0.8504	0.9901	4.2200e-003	0.2931	5.4400e-003	0.2986	0.0790	5.1500e-003	0.0842	0.0000	391.0428	391.0428	0.0134	0.0000	391.3776

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2777	2.5134	2.2072	3.5300e-003		0.1463	0.1463		0.1376	0.1376	0.0000	303.4087	303.4087	0.0740	0.0000	305.2592
Total	0.2777	2.5134	2.2072	3.5300e-003		0.1463	0.1463		0.1376	0.1376	0.0000	303.4087	303.4087	0.0740	0.0000	305.2592

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0270	0.7756	0.2066	1.8600e-003	0.0429	3.8400e-003	0.0468	0.0125	3.6700e-003	0.0162	0.0000	178.0948	178.0948	8.1700e-003	0.0000	178.2990
Worker	0.1040	0.0747	0.7836	2.3600e-003	0.2354	1.6000e-003	0.2370	0.0629	1.4800e-003	0.0644	0.0000	212.9480	212.9480	5.2200e-003	0.0000	213.0786
Total	0.1310	0.8504	0.9901	4.2200e-003	0.2784	5.4400e-003	0.2838	0.0754	5.1500e-003	0.0805	0.0000	391.0428	391.0428	0.0134	0.0000	391.3776

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0160	0.1677	0.1613	2.5000e-004		9.0700e-003	9.0700e-003		8.3400e-003	8.3400e-003	0.0000	22.5227	22.5227	7.1300e-003	0.0000	22.7009
Paving	1.3800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0174	0.1677	0.1613	2.5000e-004		9.0700e-003	9.0700e-003		8.3400e-003	8.3400e-003	0.0000	22.5227	22.5227	7.1300e-003	0.0000	22.7009

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-004	4.5000e-004	4.6100e-003	1.0000e-005	1.3100e-003	1.0000e-005	1.3200e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.1584	1.1584	3.0000e-005	0.0000	1.1592
Total	6.0000e-004	4.5000e-004	4.6100e-003	1.0000e-005	1.3100e-003	1.0000e-005	1.3200e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.1584	1.1584	3.0000e-005	0.0000	1.1592

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0160	0.1677	0.1613	2.5000e-004		9.0700e-003	9.0700e-003		8.3400e-003	8.3400e-003	0.0000	22.5227	22.5227	7.1300e-003	0.0000	22.7008
Paving	1.3800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0174	0.1677	0.1613	2.5000e-004		9.0700e-003	9.0700e-003		8.3400e-003	8.3400e-003	0.0000	22.5227	22.5227	7.1300e-003	0.0000	22.7008

Mitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-004	4.5000e-004	4.6100e-003	1.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.1584	1.1584	3.0000e-005	0.0000	1.1592
Total	6.0000e-004	4.5000e-004	4.6100e-003	1.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.1584	1.1584	3.0000e-005	0.0000	1.1592

3.7 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.5144						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0132	0.0918	0.0998	1.6000e-004		6.0500e-003	6.0500e-003		6.0500e-003	6.0500e-003	0.0000	13.9152	13.9152	1.0800e-003	0.0000	13.9422
Total	3.5276	0.0918	0.0998	1.6000e-004		6.0500e-003	6.0500e-003		6.0500e-003	6.0500e-003	0.0000	13.9152	13.9152	1.0800e-003	0.0000	13.9422

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.6900e-003	6.2400e-003	0.0655	2.0000e-004	0.0208	1.3000e-004	0.0209	5.5200e-003	1.2000e-004	5.6400e-003	0.0000	17.7927	17.7927	4.4000e-004	0.0000	17.8036

Total	8.6900e-003	6.2400e-003	0.0655	2.0000e-004	0.0208	1.3000e-004	0.0209	5.5200e-003	1.2000e-004	5.6400e-003	0.0000	17.7927	17.7927	4.4000e-004	0.0000	17.8036
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.5144					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0132	0.0918	0.0998	1.6000e-004		6.0500e-003	6.0500e-003		6.0500e-003	6.0500e-003	0.0000	13.9152	13.9152	1.0800e-003	0.0000	13.9422
Total	3.5276	0.0918	0.0998	1.6000e-004		6.0500e-003	6.0500e-003		6.0500e-003	6.0500e-003	0.0000	13.9152	13.9152	1.0800e-003	0.0000	13.9422

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.6900e-003	6.2400e-003	0.0655	2.0000e-004	0.0197	1.3000e-004	0.0198	5.2500e-003	1.2000e-004	5.3800e-003	0.0000	17.7927	17.7927	4.4000e-004	0.0000	17.8036
Total	8.6900e-003	6.2400e-003	0.0655	2.0000e-004	0.0197	1.3000e-004	0.0198	5.2500e-003	1.2000e-004	5.3800e-003	0.0000	17.7927	17.7927	4.4000e-004	0.0000	17.8036

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

- Increase Density
- Increase Diversity
- Improve Destination Accessibility
- Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4881	1.7632	4.5022	0.0120	0.9906	0.0125	1.0031	0.2652	0.0117	0.2769	0.0000	1,101.2386	1,101.2386	0.0466	0.0000	1,102.4039
Unmitigated	0.5548	2.2399	6.1817	0.0187	1.6140	0.0189	1.6329	0.4321	0.0177	0.4498	0.0000	1,713.5087	1,713.5087	0.0639	0.0000	1,715.1052

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	644.16	630.08	534.16	1,446,817	887,991
Apartments Mid Rise	625.60	734.85	673.90	1,496,873	918,713
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Retirement Community	145.47	79.17	76.05	291,199	178,725
Strip Mall	755.00	840.80	408.60	1,105,392	678,439
Total	2,170.23	2,284.90	1,692.71	4,340,280	2,663,868

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Retirement Community	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Apartments Mid Rise	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Enclosed Parking Structure	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Parking Lot	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Retirement Community	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Strip Mall	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	520.9796	520.9796	0.0236	4.8700e-003	523.0209
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	520.9796	520.9796	0.0236	4.8700e-003	523.0209
NaturalGas Mitigated	0.0126	0.1078	0.0468	6.9000e-004		8.7000e-003	8.7000e-003		8.7000e-003	8.7000e-003	0.0000	124.6680	124.6680	2.3900e-003	2.2900e-003	125.4089
NaturalGas Unmitigated	0.0126	0.1078	0.0468	6.9000e-004		8.7000e-003	8.7000e-003		8.7000e-003	8.7000e-003	0.0000	124.6680	124.6680	2.3900e-003	2.2900e-003	125.4089

Retirement Community	397755	2.1400e-003	0.0183	7.8000e-003	1.2000e-004		1.4800e-003	1.4800e-003		1.4800e-003	1.4800e-003	0.0000	21.2257	21.2257	4.1000e-004	3.9000e-004	21.3519
Strip Mall	47400	2.6000e-004	2.3200e-003	1.9500e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004	0.0000	2.5294	2.5294	5.0000e-005	5.0000e-005	2.5445
Total		0.0126	0.1078	0.0468	6.8000e-004		8.7000e-003	8.7000e-003		8.7000e-003	8.7000e-003	0.0000	124.6680	124.6680	2.4000e-003	2.2900e-003	125.4089

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	382694	111.3302	5.0300e-003	1.0400e-003	111.7664
Apartments Mid Rise	474760	138.1132	6.2500e-003	1.2900e-003	138.6544
Enclosed Parking Structure	526176	153.0706	6.9200e-003	1.4300e-003	153.6704
Parking Lot	16380	4.7651	2.2000e-004	4.0000e-005	4.7838
Retirement Community	177042	51.5036	2.3300e-003	4.8000e-004	51.7054
Strip Mall	213800	62.1969	2.8100e-003	5.8000e-004	62.4406
Total		520.9796	0.0236	4.8600e-003	523.0209

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	382694	111.3302	5.0300e-003	1.0400e-003	111.7664

Apartments Mid Rise	474760	138.1132	6.2500e-003	1.2900e-003	138.6544
Enclosed Parking Structure	526176	153.0706	6.9200e-003	1.4300e-003	153.6704
Parking Lot	16380	4.7651	2.2000e-004	4.0000e-005	4.7838
Retirement Community	177042	51.5036	2.3300e-003	4.8000e-004	51.7054
Strip Mall	213800	62.1969	2.8100e-003	5.8000e-004	62.4406
Total		520.9796	0.0236	4.8600e-003	523.0209

6.0 Area Detail

6.1 Mitigation Measures Area

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.3701	0.0248	1.8079	1.2000e-004		0.0102	0.0102		0.0102	0.0102	0.0000	7.4734	7.4734	2.9700e-003	8.0000e-005	7.5724
Unmitigated	2.3891	0.0276	1.9807	6.8000e-004		0.0384	0.0384		0.0384	0.0384	3.7744	7.4734	11.2478	0.0206	8.0000e-005	11.7879

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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SubCategory	tons/yr								MT/yr						
Architectural Coating	0.3514				0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9630				0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0195	6.7300e-003	0.1745	5.9000e-004	0.0285	0.0285		0.0285	0.0285	3.7744	4.5317	8.3061	0.0177	8.0000e-005	8.7741
Landscaping	0.0552	0.0209	1.8063	1.0000e-004	9.9300e-003	9.9300e-003		9.9300e-003	9.9300e-003	0.0000	2.9418	2.9418	2.8800e-003	0.0000	3.0138
Total	2.3891	0.0276	1.9807	6.9000e-004	0.0384	0.0384		0.0384	0.0384	3.7744	7.4734	11.2478	0.0206	8.0000e-005	11.7879

Mitigated

SubCategory	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr								MT/yr							
Architectural Coating	0.3514					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9630					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	4.6000e-004	3.9100e-003	1.6700e-003	2.0000e-005		3.2000e-004	3.2000e-004		3.2000e-004	3.2000e-004	0.0000	4.5317	4.5317	9.0000e-005	8.0000e-005	4.5586
Landscaping	0.0552	0.0209	1.8063	1.0000e-004		9.9300e-003	9.9300e-003		9.9300e-003	9.9300e-003	0.0000	2.9418	2.9418	2.8800e-003	0.0000	3.0138
Total	2.3701	0.0248	1.8079	1.2000e-004		0.0103	0.0103		0.0103	0.0103	0.0000	7.4734	7.4734	2.9700e-003	8.0000e-005	7.5724

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	36.4708	0.4511	0.0109	51.0014
Unmitigated	43.6694	0.5638	0.0136	61.8251

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	5.73355 / 3.61463	14.5247	0.1874	4.5300e-003	20.5598
Apartments Mid Rise	7.49271 / 4.72367	18.9811	0.2449	5.9200e-003	26.8679
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Retirement Community	2.54101 / 1.60194	6.4371	0.0831	2.0100e-003	9.1117
Strip Mall	1.48145 / 0.907986	3.7265	0.0484	1.1700e-003	5.2857
Total		43.6694	0.5638	0.0136	61.8251

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	4.58684 / 3.39414	12.1313	0.1500	3.6300e-003	16.9614
Apartments Mid Rise	5.99417 / 4.43552	15.8534	0.1960	4.7400e-003	22.1655
Enclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Retirement Community	2.03281 / 1.50422	5.3764	0.0665	1.6100e-003	7.5170
Strip Mall	1.18516 / 0.852599	3.1097	0.0387	9.4000e-004	4.3576
Total		36.4708	0.4511	0.0109	51.0014

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	13.4299	0.7937	0.0000	33.2720

Unmitigated	26.8598	1.5874	0.0000	66.5439
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8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	40.48	8.2171	0.4856	0.0000	20.3575
Apartments Mid Rise	52.9	10.7382	0.6346	0.0000	26.6035
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Retirement Community	17.94	3.6417	0.2152	0.0000	9.0221
Strip Mall	21	4.2628	0.2519	0.0000	10.5609
Total		26.8598	1.5874	0.0000	66.5439

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	20.24	4.1085	0.2428	0.0000	10.1787
Apartments Mid Rise	26.45	5.3691	0.3173	0.0000	13.3018

Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Retirement Community	8.97	1.8208	0.1076	0.0000	4.5110
Strip Mall	10.5	2.1314	0.1260	0.0000	5.2805
Total		13.4299	0.7937	0.0000	33.2720

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Westport - Santa Clara County, Summer

Westport
Santa Clara County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	232.00	Space	2.09	92,800.00	0
Parking Lot	117.00	Space	1.05	46,800.00	0
Apartments Low Rise	88.00	Dwelling Unit	5.50	248,000.00	252
Apartments Mid Rise	115.00	Dwelling Unit	3.03	193,500.00	329
Retirement Community	39.00	Dwelling Unit	7.80	38,800.00	112
Strip Mall	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	58
Climate Zone	4			Operational Year	2020
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Based on information from applicant

Land Use - Based on applicants information

Low Rise: Townhomes and Rowhomes

Construction Phase - Anticipated construction schedule

Off-road Equipment -

- Off-road Equipment -
- Off-road Equipment -
- Off-road Equipment - Anticipated equipment
- Off-road Equipment -
- Off-road Equipment -
- Trips and VMT -
- Demolition - Square-footage of existing shopping center
- Grading - Anticipated excavation for parking garage
- Architectural Coating -
- Vehicle Trips - Based on Trip Generation Table
- Woodstoves - Prohibited per BAAQMD Regulation 6, Rule 3
- Energy Use -
- Water And Wastewater -
- Construction Off-road Equipment Mitigation - Per BAAQMD basic control measures
- Mobile Land Use Mitigation -
- Mobile Commute Mitigation -
- Area Mitigation -
- Energy Mitigation -
- Water Mitigation -
- Waste Mitigation -
- Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	30.00	88.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	300.00	381.00
tblConstructionPhase	NumDays	20.00	109.00

tblConstructionPhase	PhaseEndDate	8/6/2019	1/30/2019
tblConstructionPhase	PhaseEndDate	8/20/2019	2/13/2019
tblConstructionPhase	PhaseEndDate	10/1/2019	6/17/2019
tblConstructionPhase	PhaseEndDate	12/22/2020	7/17/2019
tblConstructionPhase	PhaseEndDate	11/24/2020	12/31/2020
tblConstructionPhase	PhaseEndDate	1/19/2021	12/31/2020
tblConstructionPhase	PhaseStartDate	7/10/2019	1/1/2019
tblConstructionPhase	PhaseStartDate	8/7/2019	1/31/2019
tblConstructionPhase	PhaseStartDate	8/21/2019	2/14/2019
tblConstructionPhase	PhaseStartDate	11/25/2020	6/18/2019
tblConstructionPhase	PhaseStartDate	10/2/2019	7/18/2019
tblConstructionPhase	PhaseStartDate	12/23/2020	8/1/2020
tblFireplaces	NumberWood	14.96	0.00
tblFireplaces	NumberWood	19.55	0.00
tblFireplaces	NumberWood	6.63	0.00
tblGrading	MaterialExported	0.00	69,000.00
tblLandUse	LandUseSquareFeet	88,000.00	248,000.00
tblLandUse	LandUseSquareFeet	115,000.00	193,500.00
tblLandUse	LandUseSquareFeet	39,000.00	38,800.00
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	6.65	5.44
tblVehicleTrips	WD_TR	2.40	3.73
tblVehicleTrips	WD_TR	44.32	37.75

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	5.6953	84.4564	39.8173	0.1423	18.2141	2.4999	20.6054	9.9699	2.3041	12.1699	0.0000	14,690.7429	14,690.7429	2.3290	0.0000	14,748.9669
2020	68.0467	27.3301	28.0544	0.0674	2.7097	1.2718	3.9815	0.7267	1.2027	1.9294	0.0000	6,662.5036	6,662.5036	0.7677	0.0000	6,681.6964
Maximum	68.0467	84.4564	39.8173	0.1423	18.2141	2.4999	20.6054	9.9699	2.3041	12.1699	0.0000	14,690.7429	14,690.7429	2.3290	0.0000	14,748.9669

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	5.6953	84.4564	39.8173	0.1423	7.8635	2.4999	10.2548	4.2827	2.3041	6.4827	0.0000	14,690.7429	14,690.7429	2.3290	0.0000	14,748.9669
2020	68.0467	27.3301	28.0544	0.0674	2.5717	1.2718	3.8435	0.6928	1.2027	1.8955	0.0000	6,662.5036	6,662.5036	0.7677	0.0000	6,681.6964
Maximum	68.0467	84.4564	39.8173	0.1423	7.8635	2.4999	10.2548	4.2827	2.3041	6.4827	0.0000	14,690.7429	14,690.7429	2.3290	0.0000	14,748.9669

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	50.13	0.00	42.66	53.48	0.00	40.58	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
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Category	lb/day										lb/day					
Area	16.0724	1.3338	44.8435	0.0854		4.1597	4.1597		4.1597	4.1597	589.3162	932.8540	1,522.1702	2.8074	0.0164	1,597.2546
Energy	0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774
Mobile	3.9028	13.2398	39.1989	0.1213	10.1871	0.1152	10.3023	2.7194	0.1081	2.8274		12,222.9532	12,222.9532	0.4342		12,233.8090
Total	20.0442	15.1642	84.2990	0.2105	10.1871	4.3226	14.5097	2.7194	4.3155	7.0348	589.3162	13,908.8098	14,498.1260	3.2561	0.0303	14,588.5410

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13.3773	0.9346	20.3685	5.5400e-003		0.1671	0.1671		0.1671	0.1671	0.0000	932.8540	932.8540	0.0525	0.0164	939.0651
Energy	0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774
Mobile	3.4840	10.5072	27.5733	0.0779	6.2524	0.0762	6.3285	1.6690	0.0714	1.7404		7,848.8745	7,848.8745	0.3116		7,856.6644
Total	16.9304	12.0324	48.1984	0.0872	6.2524	0.2909	6.5433	1.6690	0.2861	1.9552	0.0000	9,534.7311	9,534.7311	0.3785	0.0303	9,553.2069

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	15.53	20.65	42.82	58.58	38.62	93.27	54.90	38.62	93.37	72.21	100.00	31.45	34.23	88.38	0.00	34.52

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2019	1/30/2019	5	22	

2	Site Preparation	Site Preparation	1/31/2019	2/13/2019	5	10
3	Grading	Grading	2/14/2019	6/17/2019	5	88
4	Building Construction	Building Construction	7/18/2019	12/31/2020	5	381
5	Paving	Paving	6/18/2019	7/17/2019	5	22
6	Architectural Coating	Architectural Coating	8/1/2020	12/31/2020	5	109

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 220

Acres of Paving: 3.14

Residential Indoor: 972,608; Residential Outdoor: 324,203; Non-Residential Indoor: 30,000; Non-Residential Outdoor: 10,000; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36

Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	324.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	8,625.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	239.00	52.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	48.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1881	0.0000	3.1881	0.4827	0.0000	0.4827			0.0000			0.0000
Off-Road	3.5134	35.7830	22.0600	0.0388		1.7949	1.7949		1.6697	1.6697		3,816.8994	3,816.8994	1.0618		3,843.4451

Total	3.5134	35.7830	22.0600	0.0388	3.1881	1.7949	4.9830	0.4827	1.6697	2.1524		3,816.8994	3,816.8994	1.0618		3,843.4451
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1323	4.4910	0.8758	0.0118	0.2574	0.0175	0.2748	0.0705	0.0167	0.0872		1,259.8364	1,259.8364	0.0574		1,261.2707
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0570	0.0363	0.4590	1.2500e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		124.7967	124.7967	3.3800e-003		124.8812
Total	0.1893	4.5272	1.3348	0.0131	0.3806	0.0183	0.3988	0.1032	0.0174	0.1206		1,384.6331	1,384.6331	0.0608		1,386.1519

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.3629	0.0000	1.3629	0.2064	0.0000	0.2064			0.0000			0.0000
Off-Road	3.5134	35.7830	22.0600	0.0388		1.7949	1.7949		1.6697	1.6697	0.0000	3,816.8994	3,816.8994	1.0618		3,843.4451
Total	3.5134	35.7830	22.0600	0.0388	1.3629	1.7949	3.1578	0.2064	1.6697	1.8760	0.0000	3,816.8994	3,816.8994	1.0618		3,843.4451

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1323	4.4910	0.8758	0.0118	0.2457	0.0175	0.2631	0.0677	0.0167	0.0844		1,259.8364	1,259.8364	0.0574		1,261.2707
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0570	0.0363	0.4590	1.2500e-003	0.1168	7.9000e-004	0.1176	0.0311	7.2000e-004	0.0318		124.7967	124.7967	3.3800e-003		124.8812
Total	0.1893	4.5272	1.3348	0.0131	0.3625	0.0183	0.3807	0.0988	0.0174	0.1162		1,384.6331	1,384.6331	0.0608		1,386.1519

3.3 Site Preparation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991		3,766.4529	3,766.4529	1.1917		3,796.2445
Total	4.3350	45.5727	22.0630	0.0380	18.0663	2.3904	20.4566	9.9307	2.1991	12.1298		3,766.4529	3,766.4529	1.1917		3,796.2445

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0685	0.0435	0.5508	1.5000e-003	0.1479	9.4000e-004	0.1488	0.0392	8.7000e-004	0.0401		149.7561	149.7561	4.0500e-003		149.8574
Total	0.0685	0.0435	0.5508	1.5000e-003	0.1479	9.4000e-004	0.1488	0.0392	8.7000e-004	0.0401		149.7561	149.7561	4.0500e-003		149.8574

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.7233	0.0000	7.7233	4.2454	0.0000	4.2454			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991	0.0000	3,766.4529	3,766.4529	1.1917		3,796.2445
Total	4.3350	45.5727	22.0630	0.0380	7.7233	2.3904	10.1137	4.2454	2.1991	6.4445	0.0000	3,766.4529	3,766.4529	1.1917		3,796.2445

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0685	0.0435	0.5508	1.5000e-003	0.1402	9.4000e-004	0.1411	0.0373	8.7000e-004	0.0382		149.7561	149.7561	4.0500e-003		149.8574

Total	0.0685	0.0435	0.5508	1.5000e-003	0.1402	9.4000e-004	0.1411	0.0373	8.7000e-004	0.0382		149.7561	149.7561	4.0500e-003		149.8574
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3.4 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Fugitive Dust					8.7620	0.0000	8.7620	3.6099	0.0000	3.6099			0.0000				0.0000
Off-Road	4.7389	54.5202	33.3768	0.0620		2.3827	2.3827		2.1920	2.1920		6,140.0195	6,140.0195	1.9426			6,188.5854
Total	4.7389	54.5202	33.3768	0.0620	8.7620	2.3827	11.1447	3.6099	2.1920	5.8020		6,140.0195	6,140.0195	1.9426			6,188.5854

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.8803	29.8879	5.8286	0.0787	1.7128	0.1162	1.8289	0.4694	0.1111	0.5805		8,384.3278	8,384.3278	0.3818			8,393.8733
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	0.0761	0.0484	0.6120	1.6700e-003	0.1643	1.0500e-003	0.1653	0.0436	9.6000e-004	0.0445		166.3956	166.3956	4.5000e-003			166.5083
Total	0.9564	29.9362	6.4405	0.0803	1.8771	0.1172	1.9943	0.5130	0.1121	0.6251		8,550.7234	8,550.7234	0.3863			8,560.3815

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.7458	0.0000	3.7458	1.5432	0.0000	1.5432			0.0000			0.0000
Off-Road	4.7389	54.5202	33.3768	0.0620		2.3827	2.3827		2.1920	2.1920	0.0000	6,140.0195	6,140.0195	1.9426		6,188.5854
Total	4.7389	54.5202	33.3768	0.0620	3.7458	2.3827	6.1284	1.5432	2.1920	3.7353	0.0000	6,140.0195	6,140.0195	1.9426		6,188.5854

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.8803	29.8879	5.8286	0.0787	1.6350	0.1162	1.7512	0.4503	0.1111	0.5615		8,384.3278	8,384.3278	0.3818		8,393.8733
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0761	0.0484	0.6120	1.6700e-003	0.1557	1.0500e-003	0.1568	0.0415	9.6000e-004	0.0424		166.3956	166.3956	4.5000e-003		166.5083
Total	0.9564	29.9362	6.4405	0.0803	1.7907	0.1172	1.9080	0.4918	0.1121	0.6039		8,550.7234	8,550.7234	0.3863		8,560.3815

3.5 Building Construction - 2019

Unmitigated Construction On-Site

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

Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
Total	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2505	6.4746	1.6590	0.0144	0.3520	0.0469	0.3989	0.1013	0.0449	0.1462		1,523.7933	1,523.7933	0.0723		1,525.6010
Worker	0.9089	0.5777	7.3128	0.0200	1.9633	0.0125	1.9758	0.5208	0.0115	0.5323		1,988.4277	1,988.4277	0.0538		1,989.7736
Total	1.1594	7.0523	8.9718	0.0344	2.3154	0.0594	2.3748	0.6221	0.0564	0.6785		3,512.2210	3,512.2210	0.1261		3,515.3746

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635
Total	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.2505	6.4746	1.6590	0.0144	0.3370	0.0469	0.3839	0.0976	0.0449	0.1425		1,523.7933	1,523.7933	0.0723			1,525.6010
Worker	0.9089	0.5777	7.3128	0.0200	1.8610	0.0125	1.8735	0.4956	0.0115	0.5072		1,988.4277	1,988.4277	0.0538			1,989.7736
Total	1.1594	7.0523	8.9718	0.0344	2.1979	0.0594	2.2573	0.5933	0.0564	0.6497		3,512.2210	3,512.2210	0.1261			3,515.3746

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503		2,553.0631	2,553.0631	0.6229			2,568.6345
Total	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503		2,553.0631	2,553.0631	0.6229			2,568.6345

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2020	5.8477	1.4810	0.0143	0.3521	0.0291	0.3812	0.1014	0.0279	0.1292		1,514.754 2	1,514.7542	0.0665		1,516.415 5
Worker	0.8307	0.5101	6.5733	0.0193	1.9633	0.0123	1.9756	0.5208	0.0113	0.5321		1,926.355 3	1,926.3553	0.0471		1,927.533 8
Total	1.0328	6.3578	8.0543	0.0337	2.3154	0.0414	2.3568	0.6221	0.0392	0.6613		3,441.109 5	3,441.1095	0.1136		3,443.949 3

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503	0.0000	2,553.063 1	2,553.0631	0.6229		2,568.634 5
Total	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503	0.0000	2,553.063 1	2,553.0631	0.6229		2,568.634 5

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Vendor	0.2020	5.8477	1.4810	0.0143	0.3370	0.0291	0.3661	0.0977	0.0279	0.1255		1,514.7542	1,514.7542	0.0665		1,516.4155
Worker	0.8307	0.5101	6.5733	0.0193	1.8610	0.0123	1.8732	0.4956	0.0113	0.5069		1,926.3553	1,926.3553	0.0471		1,927.5338
Total	1.0328	6.3578	8.0543	0.0337	2.1979	0.0414	2.2393	0.5933	0.0392	0.6324		3,441.1095	3,441.1095	0.1136		3,443.9493

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586		2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	0.1251					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.5795	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586		2,257.0025	2,257.0025	0.7141		2,274.8548

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0570	0.0363	0.4590	1.2500e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		124.7967	124.7967	3.3800e-003		124.8812
Total	0.0570	0.0363	0.4590	1.2500e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		124.7967	124.7967	3.3800e-003		124.8812

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586	0.0000	2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	0.1251					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.5795	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586	0.0000	2,257.0025	2,257.0025	0.7141		2,274.8548

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0570	0.0363	0.4590	1.2500e-003	0.1168	7.9000e-004	0.1176	0.0311	7.2000e-004	0.0318		124.7967	124.7967	3.3800e-003		124.8812
Total	0.0570	0.0363	0.4590	1.2500e-003	0.1168	7.9000e-004	0.1176	0.0311	7.2000e-004	0.0318		124.7967	124.7967	3.3800e-003		124.8812

3.7 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	64.4850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928
Total	64.7272	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1668	0.1025	1.3202	3.8800e-003	0.3943	2.4600e-003	0.3968	0.1046	2.2700e-003	0.1069		386.8831	386.8831	9.4700e-003		387.1198
Total	0.1668	0.1025	1.3202	3.8800e-003	0.3943	2.4600e-003	0.3968	0.1046	2.2700e-003	0.1069		386.8831	386.8831	9.4700e-003		387.1198

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	64.4850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928
Total	64.7272	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1668	0.1025	1.3202	3.8800e-003	0.3738	2.4600e-003	0.3762	0.0995	2.2700e-003	0.1018		386.8831	386.8831	9.4700e-003		387.1198
Total	0.1668	0.1025	1.3202	3.8800e-003	0.3738	2.4600e-003	0.3762	0.0995	2.2700e-003	0.1018		386.8831	386.8831	9.4700e-003		387.1198

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
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Category	lb/day										lb/day			
Mitigated	3.4840	10.5072	27.5733	0.0779	6.2524	0.0762	6.3285	1.6690	0.0714	1.7404	7,848.874	7,848.8745	0.3116	7,856.664
											5			4
Unmitigated	3.9028	13.2398	39.1989	0.1213	10.1871	0.1152	10.3023	2.7194	0.1081	2.8274	12,222.95	12,222.953	0.4342	12,233.80
											32	2		90

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Apartments Low Rise	644.16	630.08	534.16	1,446,817	887,991
Apartments Mid Rise	625.60	734.85	673.90	1,496,873	918,713
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Retirement Community	145.47	79.17	76.05	291,199	178,725
Strip Mall	755.00	840.80	408.60	1,105,392	678,439
Total	2,170.23	2,284.90	1,692.71	4,340,280	2,663,868

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Retirement Community	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Apartments Mid Rise	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Enclosed Parking Structure	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Parking Lot	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Retirement Community	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785

Strip Mall	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
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5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774
NaturalGas Unmitigated	0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2458.9	0.0265	0.2266	0.0964	1.4500e-003		0.0183	0.0183		0.0183	0.0183		289.2825	289.2825	5.5400e-003	5.3000e-003	291.0015
Apartments Mid Rise	2722.02	0.0294	0.2509	0.1068	1.6000e-003		0.0203	0.0203		0.0203	0.0203		320.2375	320.2375	6.1400e-003	5.8700e-003	322.1405
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Retirement Community	1089.74	0.0118	0.1004	0.0427	6.4000e-004		8.1200e-003	8.1200e-003		8.1200e-003	8.1200e-003		128.2047	128.2047	2.4600e-003	2.3500e-003	128.9666
Strip Mall	129.863	1.4000e-003	0.0127	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004		15.2780	15.2780	2.9000e-004	2.8000e-004	15.3688
Total		0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.4589	0.0265	0.2266	0.0964	1.4500e-003		0.0183	0.0183		0.0183	0.0183		289.2825	289.2825	5.5400e-003	5.3000e-003	291.0015
Apartments Mid Rise	2.72202	0.0294	0.2509	0.1068	1.6000e-003		0.0203	0.0203		0.0203	0.0203		320.2375	320.2375	6.1400e-003	5.8700e-003	322.1405
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Retirement Community	1.08974	0.0118	0.1004	0.0427	6.4000e-004		8.1200e-003	8.1200e-003		8.1200e-003	8.1200e-003		128.2047	128.2047	2.4600e-003	2.3500e-003	128.9666
Strip Mall	0.129863	1.4000e-003	0.0127	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004		15.2780	15.2780	2.9000e-004	2.8000e-004	15.3688
Total		0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774

6.0 Area Detail

6.1 Mitigation Measures Area

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.3773	0.9346	20.3685	5.5400e-003		0.1671	0.1671		0.1671	0.1671	0.0000	932.8540	932.8540	0.0525	0.0164	939.0651
Unmitigated	16.0724	1.3338	44.8435	0.0854		4.1597	4.1597		4.1597	4.1597	589.3162	932.8540	1,522.1702	2.8074	0.0164	1,597.2546

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.9257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7559					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	2.7773	1.1018	24.7739	0.0843		4.0495	4.0495		4.0495	4.0495	589.3162	896.8235	1,486.1397	2.7721	0.0164	1,560.3425
Landscaping	0.6136	0.2320	20.0696	1.0600e-003		0.1103	0.1103		0.1103	0.1103		36.0304	36.0304	0.0353		36.9122
Total	16.0724	1.3338	44.8435	0.0854		4.1597	4.1597		4.1597	4.1597	589.3162	932.8540	1,522.1702	2.8074	0.0164	1,597.2547

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.9257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7559					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0822	0.7025	0.2989	4.4800e-003		0.0568	0.0568		0.0568	0.0568	0.0000	896.8235	896.8235	0.0172	0.0164	902.1529
Landscaping	0.6136	0.2320	20.0696	1.0600e-003		0.1103	0.1103		0.1103	0.1103		36.0304	36.0304	0.0353		36.9122
Total	13.3774	0.9345	20.3685	5.5400e-003		0.1671	0.1671		0.1671	0.1671	0.0000	932.8540	932.8540	0.0525	0.0164	939.0651

7.0 Water Detail

7.1 Mitigation Measures Water

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

8.0 Waste Detail

8.1 Mitigation Measures Waste

- Institute Recycling and Composting Services

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Westport - Santa Clara County, Winter

Westport
Santa Clara County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	232.00	Space	2.09	92,800.00	0
Parking Lot	117.00	Space	1.05	46,800.00	0
Apartments Low Rise	88.00	Dwelling Unit	5.50	248,000.00	252
Apartments Mid Rise	115.00	Dwelling Unit	3.03	193,500.00	329
Retirement Community	39.00	Dwelling Unit	7.80	38,800.00	112
Strip Mall	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	58
Climate Zone	4			Operational Year	2020
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MW hr)	641.35	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Based on information from applicant

Land Use - Based on applicants information

Low Rise: Townhomes and Rowhomes

Construction Phase - Anticipated construction schedule

Off-road Equipment -

- Off-road Equipment -
- Off-road Equipment -
- Off-road Equipment - Anticipated equipment
- Off-road Equipment -
- Off-road Equipment -
- Trips and VMT -
- Demolition - Square-footage of existing shopping center
- Grading - Anticipated excavation for parking garage
- Architectural Coating -
- Vehicle Trips - Based on Trip Generation Table
- Woodstoves - Prohibited per BAAQMD Regulation 6, Rule 3
- Energy Use -
- Water And Wastewater -
- Construction Off-road Equipment Mitigation - Per BAAQMD basic control measures
- Mobile Land Use Mitigation -
- Mobile Commute Mitigation -
- Area Mitigation -
- Energy Mitigation -
- Water Mitigation -
- Waste Mitigation -
- Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	30.00	88.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	300.00	381.00
tblConstructionPhase	NumDays	20.00	109.00

tblConstructionPhase	PhaseEndDate	8/6/2019	1/30/2019
tblConstructionPhase	PhaseEndDate	8/20/2019	2/13/2019
tblConstructionPhase	PhaseEndDate	10/1/2019	6/17/2019
tblConstructionPhase	PhaseEndDate	12/22/2020	7/17/2019
tblConstructionPhase	PhaseEndDate	11/24/2020	12/31/2020
tblConstructionPhase	PhaseEndDate	1/19/2021	12/31/2020
tblConstructionPhase	PhaseStartDate	7/10/2019	1/1/2019
tblConstructionPhase	PhaseStartDate	8/7/2019	1/31/2019
tblConstructionPhase	PhaseStartDate	8/21/2019	2/14/2019
tblConstructionPhase	PhaseStartDate	11/25/2020	6/18/2019
tblConstructionPhase	PhaseStartDate	10/2/2019	7/18/2019
tblConstructionPhase	PhaseStartDate	12/23/2020	8/1/2020
tblFireplaces	NumberWood	14.96	0.00
tblFireplaces	NumberWood	19.55	0.00
tblFireplaces	NumberWood	6.63	0.00
tblGrading	MaterialExported	0.00	69,000.00
tblLandUse	LandUseSquareFeet	88,000.00	248,000.00
tblLandUse	LandUseSquareFeet	115,000.00	193,500.00
tblLandUse	LandUseSquareFeet	39,000.00	38,800.00
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	6.65	5.44
tblVehicleTrips	WD_TR	2.40	3.73
tblVehicleTrips	WD_TR	44.32	37.75

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	5.7250	85.2206	40.2499	0.1409	18.2141	2.5021	20.6054	9.9699	2.3063	12.1699	0.0000	14,538.2744	14,538.2744	2.3478	0.0000	14,596.9697
2020	68.1208	27.5333	27.6813	0.0652	2.7097	1.2723	3.9820	0.7267	1.2031	1.9298	0.0000	6,435.9503	6,435.9503	0.7689	0.0000	6,455.1728
Maximum	68.1208	85.2206	40.2499	0.1409	18.2141	2.5021	20.6054	9.9699	2.3063	12.1699	0.0000	14,538.2744	14,538.2744	2.3478	0.0000	14,596.9697

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	5.7250	85.2206	40.2499	0.1409	7.8635	2.5021	10.2548	4.2827	2.3063	6.4827	0.0000	14,538.2744	14,538.2744	2.3478	0.0000	14,596.9697
2020	68.1208	27.5333	27.6813	0.0652	2.5717	1.2723	3.8440	0.6928	1.2031	1.8960	0.0000	6,435.9503	6,435.9503	0.7689	0.0000	6,455.1728
Maximum	68.1208	85.2206	40.2499	0.1409	7.8635	2.5021	10.2548	4.2827	2.3063	6.4827	0.0000	14,538.2744	14,538.2744	2.3478	0.0000	14,596.9697

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	50.13	0.00	42.66	53.48	0.00	40.58	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
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Category	lb/day										lb/day					
Area	16.0724	1.3338	44.8435	0.0854		4.1597	4.1597		4.1597	4.1597	589.3162	932.8540	1,522.1702	2.8074	0.0164	1,597.2546
Energy	0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774
Mobile	3.3862	13.9865	39.5633	0.1130	10.1871	0.1160	10.3031	2.7194	0.1088	2.8282		11,385.0093	11,385.0093	0.4411		11,396.0372
Total	19.5277	15.9110	84.6634	0.2022	10.1871	4.3235	14.5105	2.7194	4.3163	7.0356	589.3162	13,070.8659	13,660.1821	3.2629	0.0303	13,750.7692

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13.3773	0.9346	20.3685	5.5400e-003		0.1671	0.1671		0.1671	0.1671	0.0000	932.8540	932.8540	0.0525	0.0164	939.0651
Energy	0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774
Mobile	2.9774	10.9569	29.3451	0.0725	6.2524	0.0770	6.3293	1.6690	0.0721	1.7412		7,307.4513	7,307.4513	0.3258		7,315.5962
Total	16.4237	12.4821	49.9702	0.0819	6.2524	0.2917	6.5441	1.6690	0.2869	1.9559	0.0000	8,993.3079	8,993.3079	0.3927	0.0303	9,012.1387

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	15.90	21.55	40.98	59.52	38.62	93.25	54.90	38.62	93.35	72.20	100.00	31.20	34.16	87.97	0.00	34.46

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2019	1/30/2019	5	22	

2	Site Preparation	Site Preparation	1/31/2019	2/13/2019	5	10
3	Grading	Grading	2/14/2019	6/17/2019	5	88
4	Building Construction	Building Construction	7/18/2019	12/31/2020	5	381
5	Paving	Paving	6/18/2019	7/17/2019	5	22
6	Architectural Coating	Architectural Coating	8/1/2020	12/31/2020	5	109

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 220

Acres of Paving: 3.14

Residential Indoor: 972,608; Residential Outdoor: 324,203; Non-Residential Indoor: 30,000; Non-Residential Outdoor: 10,000; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36

Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	324.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	8,625.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	239.00	52.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	48.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1881	0.0000	3.1881	0.4827	0.0000	0.4827			0.0000			0.0000
Off-Road	3.5134	35.7830	22.0600	0.0388		1.7949	1.7949		1.6697	1.6697		3,816.8994	3,816.8994	1.0618		3,843.4451

Total	3.5134	35.7830	22.0600	0.0388	3.1881	1.7949	4.9830	0.4827	1.6697	2.1524		3,816.8994	3,816.8994	1.0618		3,843.4451
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1360	4.6042	0.9471	0.0116	0.2574	0.0178	0.2752	0.0705	0.0170	0.0876		1,238.9588	1,238.9588	0.0603		1,240.4649
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0606	0.0443	0.4276	1.1500e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		114.6523	114.6523	3.1700e-003		114.7314
Total	0.1966	4.6485	1.3747	0.0128	0.3806	0.0186	0.3992	0.1032	0.0178	0.1210		1,353.6110	1,353.6110	0.0634		1,355.1964

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.3629	0.0000	1.3629	0.2064	0.0000	0.2064			0.0000			0.0000
Off-Road	3.5134	35.7830	22.0600	0.0388		1.7949	1.7949		1.6697	1.6697	0.0000	3,816.8994	3,816.8994	1.0618		3,843.4451
Total	3.5134	35.7830	22.0600	0.0388	1.3629	1.7949	3.1578	0.2064	1.6697	1.8760	0.0000	3,816.8994	3,816.8994	1.0618		3,843.4451

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1360	4.6042	0.9471	0.0116	0.2457	0.0178	0.2635	0.0677	0.0170	0.0847		1,238.9588	1,238.9588	0.0603		1,240.4649
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0606	0.0443	0.4276	1.1500e-003	0.1168	7.9000e-004	0.1176	0.0311	7.2000e-004	0.0318		114.6523	114.6523	3.1700e-003		114.7314
Total	0.1966	4.6485	1.3747	0.0128	0.3625	0.0186	0.3811	0.0988	0.0178	0.1165		1,353.6110	1,353.6110	0.0634		1,355.1964

3.3 Site Preparation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991		3,766.4529	3,766.4529	1.1917		3,796.2445
Total	4.3350	45.5727	22.0630	0.0380	18.0663	2.3904	20.4566	9.9307	2.1991	12.1298		3,766.4529	3,766.4529	1.1917		3,796.2445

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0727	0.0532	0.5131	1.3800e-003	0.1479	9.4000e-004	0.1488	0.0392	8.7000e-004	0.0401		137.5827	137.5827	3.8000e-003		137.6777
Total	0.0727	0.0532	0.5131	1.3800e-003	0.1479	9.4000e-004	0.1488	0.0392	8.7000e-004	0.0401		137.5827	137.5827	3.8000e-003		137.6777

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.7233	0.0000	7.7233	4.2454	0.0000	4.2454			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991	0.0000	3,766.4529	3,766.4529	1.1917		3,796.2445
Total	4.3350	45.5727	22.0630	0.0380	7.7233	2.3904	10.1137	4.2454	2.1991	6.4445	0.0000	3,766.4529	3,766.4529	1.1917		3,796.2445

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0727	0.0532	0.5131	1.3800e-003	0.1402	9.4000e-004	0.1411	0.0373	8.7000e-004	0.0382		137.5827	137.5827	3.8000e-003		137.6777

Total	0.0727	0.0532	0.5131	1.3800e-003	0.1402	9.4000e-004	0.1411	0.0373	8.7000e-004	0.0382		137.5827	137.5827	3.8000e-003		137.6777
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3.4 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Fugitive Dust					8.7620	0.0000	8.7620	3.6099	0.0000	3.6099			0.0000				0.0000
Off-Road	4.7389	54.5202	33.3768	0.0620		2.3827	2.3827		2.1920	2.1920		6,140.0195	6,140.0195	1.9426			6,188.5854
Total	4.7389	54.5202	33.3768	0.0620	8.7620	2.3827	11.1447	3.6099	2.1920	5.8020		6,140.0195	6,140.0195	1.9426			6,188.5854

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.9052	30.6414	6.3030	0.0774	1.7128	0.1184	1.8312	0.4694	0.1133	0.5827		8,245.3852	8,245.3852	0.4010			8,255.4091
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	0.0808	0.0591	0.5701	1.5400e-003	0.1643	1.0500e-003	0.1653	0.0436	9.6000e-004	0.0445		152.8697	152.8697	4.2200e-003			152.9752
Total	0.9861	30.7004	6.8731	0.0789	1.8771	0.1195	1.9965	0.5130	0.1143	0.6273		8,398.2550	8,398.2550	0.4052			8,408.3843

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.7458	0.0000	3.7458	1.5432	0.0000	1.5432			0.0000			0.0000
Off-Road	4.7389	54.5202	33.3768	0.0620		2.3827	2.3827		2.1920	2.1920	0.0000	6,140.0195	6,140.0195	1.9426		6,188.5854
Total	4.7389	54.5202	33.3768	0.0620	3.7458	2.3827	6.1284	1.5432	2.1920	3.7353	0.0000	6,140.0195	6,140.0195	1.9426		6,188.5854

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.9052	30.6414	6.3030	0.0774	1.6350	0.1184	1.7534	0.4503	0.1133	0.5636		8,245.3852	8,245.3852	0.4010		8,255.4091
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0808	0.0591	0.5701	1.5400e-003	0.1557	1.0500e-003	0.1568	0.0415	9.6000e-004	0.0424		152.8697	152.8697	4.2200e-003		152.9752
Total	0.9861	30.7004	6.8731	0.0789	1.7907	0.1195	1.9102	0.4918	0.1143	0.6061		8,398.2550	8,398.2550	0.4052		8,408.3843

3.5 Building Construction - 2019

Unmitigated Construction On-Site

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

Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
Total	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2623	6.5661	1.8843	0.0141	0.3520	0.0476	0.3996	0.1013	0.0455	0.1469		1,485.7783	1,485.7783	0.0779		1,487.7263
Worker	0.9658	0.7061	6.8131	0.0184	1.9633	0.0125	1.9758	0.5208	0.0115	0.5323		1,826.7930	1,826.7930	0.0504		1,828.0539
Total	1.2281	7.2722	8.6974	0.0324	2.3154	0.0601	2.3755	0.6221	0.0571	0.6792		3,312.5713	3,312.5713	0.1284		3,315.7802

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635
Total	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.2623	6.5661	1.8843	0.0141	0.3370	0.0476	0.3846	0.0976	0.0455	0.1432		1,485.7783	1,485.7783	0.0779			1,487.7263
Worker	0.9658	0.7061	6.8131	0.0184	1.8610	0.0125	1.8735	0.4956	0.0115	0.5072		1,826.7930	1,826.7930	0.0504			1,828.0539
Total	1.2281	7.2722	8.6974	0.0324	2.1979	0.0601	2.2580	0.5933	0.0571	0.6503		3,312.5713	3,312.5713	0.1284			3,315.7802

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503		2,553.0631	2,553.0631	0.6229			2,568.6345
Total	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503		2,553.0631	2,553.0631	0.6229			2,568.6345

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2126	5.9152	1.6873	0.0140	0.3521	0.0296	0.3816	0.1014	0.0283	0.1297		1,476.3013	1,476.3013	0.0716		1,478.0905
Worker	0.8836	0.6231	6.0908	0.0178	1.9633	0.0123	1.9756	0.5208	0.0113	0.5321		1,769.7141	1,769.7141	0.0439		1,770.8110
Total	1.0962	6.5383	7.7781	0.0317	2.3154	0.0418	2.3572	0.6221	0.0396	0.6617		3,246.0154	3,246.0154	0.1154		3,248.9014

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503	0.0000	2,553.0631	2,553.0631	0.6229		2,568.6345
Total	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503	0.0000	2,553.0631	2,553.0631	0.6229		2,568.6345

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Vendor	0.2126	5.9152	1.6873	0.0140	0.3370	0.0296	0.3666	0.0977	0.0283	0.1260		1,476.3013	1,476.3013	0.0716		1,478.0905
Worker	0.8836	0.6231	6.0908	0.0178	1.8610	0.0123	1.8732	0.4956	0.0113	0.5069		1,769.7141	1,769.7141	0.0439		1,770.8110
Total	1.0962	6.5383	7.7781	0.0317	2.1979	0.0418	2.2398	0.5933	0.0396	0.6329		3,246.0154	3,246.0154	0.1154		3,248.9014

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586		2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	0.1251					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.5795	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586		2,257.0025	2,257.0025	0.7141		2,274.8548

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0606	0.0443	0.4276	1.1500e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		114.6523	114.6523	3.1700e-003		114.7314
Total	0.0606	0.0443	0.4276	1.1500e-003	0.1232	7.9000e-004	0.1240	0.0327	7.2000e-004	0.0334		114.6523	114.6523	3.1700e-003		114.7314

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586	0.0000	2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	0.1251					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.5795	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586	0.0000	2,257.0025	2,257.0025	0.7141		2,274.8548

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0606	0.0443	0.4276	1.1500e-003	0.1168	7.9000e-004	0.1176	0.0311	7.2000e-004	0.0318		114.6523	114.6523	3.1700e-003		114.7314
Total	0.0606	0.0443	0.4276	1.1500e-003	0.1168	7.9000e-004	0.1176	0.0311	7.2000e-004	0.0318		114.6523	114.6523	3.1700e-003		114.7314

3.7 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	64.4850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928
Total	64.7272	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1775	0.1252	1.2233	3.5700e-003	0.3943	2.4600e-003	0.3968	0.1046	2.2700e-003	0.1069		355.4238	355.4238	8.8100e-003		355.6440
Total	0.1775	0.1252	1.2233	3.5700e-003	0.3943	2.4600e-003	0.3968	0.1046	2.2700e-003	0.1069		355.4238	355.4238	8.8100e-003		355.6440

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	64.4850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928
Total	64.7272	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1775	0.1252	1.2233	3.5700e-003	0.3738	2.4600e-003	0.3762	0.0995	2.2700e-003	0.1018		355.4238	355.4238	8.8100e-003		355.6440
Total	0.1775	0.1252	1.2233	3.5700e-003	0.3738	2.4600e-003	0.3762	0.0995	2.2700e-003	0.1018		355.4238	355.4238	8.8100e-003		355.6440

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

- Increase Density
- Increase Diversity
- Improve Destination Accessibility
- Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
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Category	lb/day										lb/day			
	2.9774	10.9569	29.3451	0.0725	6.2524	0.0770	6.3293	1.6690	0.0721	1.7412	7,307.451	7,307.4513	0.3258	7,315.596
Mitigated											3			2
Unmitigated	3.3862	13.9865	39.5633	0.1130	10.1871	0.1160	10.3031	2.7194	0.1088	2.8282	11,385.00	11,385.009	0.4411	11,396.03
											93	3		72

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Apartments Low Rise	644.16	630.08	534.16	1,446,817	887,991
Apartments Mid Rise	625.60	734.85	673.90	1,496,873	918,713
Enclosed Parking Structure	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Retirement Community	145.47	79.17	76.05	291,199	178,725
Strip Mall	755.00	840.80	408.60	1,105,392	678,439
Total	2,170.23	2,284.90	1,692.71	4,340,280	2,663,868

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Enclosed Parking Structure	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Retirement Community	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Apartments Mid Rise	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Enclosed Parking Structure	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Parking Lot	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
Retirement Community	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785

Strip Mall	0.604810	0.038204	0.185149	0.108513	0.015498	0.004981	0.012268	0.020156	0.002083	0.001571	0.005363	0.000620	0.000785
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5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774
NaturalGas Unmitigated	0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2458.9	0.0265	0.2266	0.0964	1.4500e-003		0.0183	0.0183		0.0183	0.0183		289.2825	289.2825	5.5400e-003	5.3000e-003	291.0015
Apartments Mid Rise	2722.02	0.0294	0.2509	0.1068	1.6000e-003		0.0203	0.0203		0.0203	0.0203		320.2375	320.2375	6.1400e-003	5.8700e-003	322.1405
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Retirement Community	1089.74	0.0118	0.1004	0.0427	6.4000e-004		8.1200e-003	8.1200e-003		8.1200e-003	8.1200e-003		128.2047	128.2047	2.4600e-003	2.3500e-003	128.9666
Strip Mall	129.863	1.4000e-003	0.0127	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004		15.2780	15.2780	2.9000e-004	2.8000e-004	15.3688
Total		0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.4589	0.0265	0.2266	0.0964	1.4500e-003		0.0183	0.0183		0.0183	0.0183		289.2825	289.2825	5.5400e-003	5.3000e-003	291.0015
Apartments Mid Rise	2.72202	0.0294	0.2509	0.1068	1.6000e-003		0.0203	0.0203		0.0203	0.0203		320.2375	320.2375	6.1400e-003	5.8700e-003	322.1405
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Retirement Community	1.08974	0.0118	0.1004	0.0427	6.4000e-004		8.1200e-003	8.1200e-003		8.1200e-003	8.1200e-003		128.2047	128.2047	2.4600e-003	2.3500e-003	128.9666
Strip Mall	0.129863	1.4000e-003	0.0127	0.0107	8.0000e-005		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004		15.2780	15.2780	2.9000e-004	2.8000e-004	15.3688
Total		0.0690	0.5906	0.2566	3.7700e-003		0.0477	0.0477		0.0477	0.0477		753.0026	753.0026	0.0144	0.0138	757.4774

6.0 Area Detail

6.1 Mitigation Measures Area

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.3773	0.9346	20.3685	5.5400e-003		0.1671	0.1671		0.1671	0.1671	0.0000	932.8540	932.8540	0.0525	0.0164	939.0651
Unmitigated	16.0724	1.3338	44.8435	0.0854		4.1597	4.1597		4.1597	4.1597	589.3162	932.8540	1,522.1702	2.8074	0.0164	1,597.2546

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.9257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7559					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	2.7773	1.1018	24.7739	0.0843		4.0495	4.0495		4.0495	4.0495	589.3162	896.8235	1,486.1397	2.7721	0.0164	1,560.3425
Landscaping	0.6136	0.2320	20.0696	1.0600e-003		0.1103	0.1103		0.1103	0.1103		36.0304	36.0304	0.0353		36.9122
Total	16.0724	1.3338	44.8435	0.0854		4.1597	4.1597		4.1597	4.1597	589.3162	932.8540	1,522.1702	2.8074	0.0164	1,597.2547

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
SubCategory	lb/day										lb/day						
Architectural Coating	1.9257					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Consumer Products	10.7559					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Hearth	0.0822	0.7025	0.2989	4.4800e-003		0.0568	0.0568		0.0568	0.0568	0.0000	896.8235	896.8235	0.0172	0.0164		902.1529
Landscaping	0.6136	0.2320	20.0696	1.0600e-003		0.1103	0.1103		0.1103	0.1103		36.0304	36.0304	0.0353			36.9122
Total	13.3774	0.9345	20.3685	5.5400e-003		0.1671	0.1671		0.1671	0.1671	0.0000	932.8540	932.8540	0.0525	0.0164		939.0651

7.0 Water Detail

7.1 Mitigation Measures Water

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

8.0 Waste Detail

8.1 Mitigation Measures Waste

- Institute Recycling and Composting Services

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Westport-constPM2.5.out

AERSCREEN 16216 / AERMOD 18081

07/16/19
09:09:04

TITLE: Westport Const-PM2.5

***** VOLUME PARAMETERS *****

SOURCE EMISSION RATE:	0.618E-02 g/s	0.491E-01 lb/hr
VOLUME HEIGHT:	5.00 meters	16.40 feet
INITIAL LATERAL DIMENSION:	180.00 meters	590.55 feet
INITIAL VERTICAL DIMENSION:	1.00 meters	3.28 feet
RURAL OR URBAN:	URBAN	
POPULATION:	1918000	
INITIAL PROBE DISTANCE =	5000. meters	16404. feet

***** BUILDING DOWNWASH PARAMETERS *****

BUILDING DOWNWASH NOT USED FOR NON-POINT SOURCES

***** PROBE ANALYSIS *****

25 meter receptor spacing: 388. meters - 5000. meters

Zo SECTOR	ROUGHNESS LENGTH	1-HR CONC (ug/m3)	DIST (m)	TEMPORAL PERIOD
1*	1.000	0.1143	388.0	ANN

* = worst case flow sector

***** MAKEMET METEOROLOGY PARAMETERS *****

MIN/MAX TEMPERATURE: 278.0 / 304.0 (K)

MINIMUM WIND SPEED: 0.5 m/s

Westport-constPM2.5.out

ANEMOMETER HEIGHT: 10.000 meters

SURFACE CHARACTERISTICS INPUT: USER ENTERED

ALBEDO: 0.21
BOWEN RATIO: 1.63
ROUGHNESS LENGTH: 1.000 (meters)

SURFACE FRICTION VELOCITY (U*) NOT ADJUSTED

METEOROLOGY CONDITIONS USED TO PREDICT OVERALL MAXIMUM IMPACT

YR MO DY JDY HR

10 01 10 10 01

H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS
-1.28	0.043	-9.000	0.020	-999.	21.	6.0	1.000	1.63	0.21	0.50		

HT	REF	TA	HT
10.0	304.0		2.0

METEOROLOGY CONDITIONS USED TO PREDICT AMBIENT BOUNDARY IMPACT

YR MO DY JDY HR

10 01 10 10 01

H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS
-1.28	0.043	-9.000	0.020	-999.	21.	6.0	1.000	1.63	0.21	0.50		

HT	REF	TA	HT
10.0	304.0		2.0

***** AERSCREEN AUTOMATED DISTANCES *****
OVERALL MAXIMUM CONCENTRATIONS BY DISTANCE

Westport-constPM2.5.out

DIST (m)	MAXIMUM 1-HR CONC (ug/m3)	DIST (m)	MAXIMUM 1-HR CONC (ug/m3)
388.00	0.1143	2700.00	0.1108E-01
400.00	0.1086	2725.00	0.1102E-01
425.00	0.9808E-01	2750.00	0.1095E-01
450.00	0.8910E-01	2775.00	0.1089E-01
475.00	0.8137E-01	2800.00	0.1083E-01
500.00	0.7466E-01	2825.00	0.1076E-01
525.00	0.6879E-01	2850.00	0.1070E-01
550.00	0.6363E-01	2875.00	0.1064E-01
575.00	0.5906E-01	2900.00	0.1058E-01
600.00	0.5500E-01	2925.00	0.1052E-01
625.00	0.5136E-01	2950.00	0.1046E-01
650.00	0.4809E-01	2975.00	0.1041E-01
675.00	0.4515E-01	3000.00	0.1035E-01
700.00	0.4248E-01	3025.00	0.1029E-01
725.00	0.4056E-01	3050.00	0.1024E-01
750.00	0.3883E-01	3075.00	0.1018E-01
775.00	0.3722E-01	3100.00	0.1013E-01
800.00	0.3574E-01	3125.00	0.1007E-01
825.00	0.3435E-01	3150.00	0.1002E-01
850.00	0.3306E-01	3175.00	0.9966E-02
875.00	0.3185E-01	3200.00	0.9914E-02
900.00	0.3073E-01	3225.00	0.9863E-02
925.00	0.2968E-01	3250.00	0.9812E-02
950.00	0.2869E-01	3275.00	0.9761E-02
975.00	0.2777E-01	3300.00	0.9711E-02
1000.00	0.2690E-01	3325.00	0.9662E-02
1025.00	0.2609E-01	3350.00	0.9613E-02
1050.00	0.2533E-01	3375.00	0.9565E-02
1075.00	0.2461E-01	3400.00	0.9517E-02
1100.00	0.2393E-01	3425.00	0.9470E-02
1125.00	0.2330E-01	3450.00	0.9423E-02
1150.00	0.2270E-01	3475.00	0.9377E-02
1175.00	0.2213E-01	3500.00	0.9332E-02
1200.00	0.2160E-01	3525.00	0.9286E-02
1225.00	0.2110E-01	3550.00	0.9242E-02
1250.00	0.2063E-01	3575.00	0.9197E-02
1275.00	0.2018E-01	3600.00	0.9153E-02
1300.00	0.1976E-01	3625.00	0.9110E-02
1325.00	0.1935E-01	3650.00	0.9067E-02
1350.00	0.1898E-01	3675.00	0.9024E-02
1375.00	0.1862E-01	3700.00	0.8982E-02

Westport-constPM2.5.out

1400.00	0.1828E-01	3725.00	0.8941E-02
1425.00	0.1795E-01	3750.00	0.8899E-02
1450.00	0.1765E-01	3775.00	0.8858E-02
1475.00	0.1736E-01	3800.00	0.8818E-02
1500.00	0.1708E-01	3825.00	0.8778E-02
1525.00	0.1682E-01	3850.00	0.8738E-02
1550.00	0.1657E-01	3875.00	0.8699E-02
1575.00	0.1633E-01	3900.00	0.8660E-02
1600.00	0.1610E-01	3925.00	0.8621E-02
1625.00	0.1589E-01	3950.00	0.8583E-02
1650.00	0.1568E-01	3975.00	0.8545E-02
1675.00	0.1548E-01	4000.00	0.8508E-02
1700.00	0.1529E-01	4025.00	0.8471E-02
1725.00	0.1511E-01	4050.00	0.8434E-02
1750.00	0.1494E-01	4075.00	0.8398E-02
1775.00	0.1477E-01	4100.00	0.8361E-02
1800.00	0.1461E-01	4125.00	0.8326E-02
1825.00	0.1446E-01	4150.00	0.8290E-02
1850.00	0.1431E-01	4175.00	0.8255E-02
1875.00	0.1417E-01	4200.00	0.8220E-02
1900.00	0.1403E-01	4225.00	0.8186E-02
1925.00	0.1390E-01	4250.00	0.8152E-02
1950.00	0.1377E-01	4275.00	0.8118E-02
1975.00	0.1364E-01	4300.00	0.8084E-02
2000.00	0.1352E-01	4325.00	0.8051E-02
2025.00	0.1341E-01	4350.00	0.8018E-02
2050.00	0.1329E-01	4375.00	0.7985E-02
2075.00	0.1318E-01	4400.00	0.7953E-02
2100.00	0.1308E-01	4425.00	0.7921E-02
2125.00	0.1297E-01	4450.00	0.7889E-02
2150.00	0.1287E-01	4475.00	0.7857E-02
2175.00	0.1277E-01	4500.00	0.7826E-02
2200.00	0.1267E-01	4525.00	0.7795E-02
2225.00	0.1257E-01	4550.00	0.7764E-02
2250.00	0.1248E-01	4575.00	0.7734E-02
2275.00	0.1239E-01	4600.00	0.7703E-02
2300.00	0.1230E-01	4625.00	0.7674E-02
2325.00	0.1221E-01	4650.00	0.7644E-02
2350.00	0.1212E-01	4675.00	0.7614E-02
2375.00	0.1204E-01	4700.00	0.7585E-02
2400.00	0.1196E-01	4725.00	0.7556E-02
2425.00	0.1188E-01	4750.00	0.7527E-02
2450.00	0.1180E-01	4775.00	0.7499E-02
2475.00	0.1172E-01	4800.00	0.7470E-02
2500.00	0.1165E-01	4825.00	0.7442E-02
2525.00	0.1157E-01	4850.00	0.7414E-02
2550.00	0.1150E-01	4875.00	0.7387E-02
2575.00	0.1143E-01	4900.00	0.7359E-02

Westport-constPM2.5.out

2600.00	0.1136E-01	4925.00	0.7332E-02
2625.00	0.1129E-01	4950.00	0.7305E-02
2650.00	0.1122E-01	4975.00	0.7278E-02
2675.00	0.1115E-01	5000.00	0.7252E-02

 ***** AERSCREEN MAXIMUM IMPACT SUMMARY *****

CALCULATION PROCEDURE	MAXIMUM 1-HOUR CONC (ug/m3)	SCALED 3-HOUR CONC (ug/m3)	SCALED 8-HOUR CONC (ug/m3)	SCALED 24-HOUR CONC (ug/m3)	SCALED ANNUAL CONC (ug/m3)
FLAT TERRAIN	0.1143	0.1143	0.1029	0.6857E-01	0.1143E-01

DISTANCE FROM SOURCE 388.00 meters

IMPACT AT THE AMBIENT BOUNDARY	0.1143	0.1143	0.1029	0.6857E-01	0.1143E-01
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DISTANCE FROM SOURCE 388.00 meters

Westport-constPM10.out

AERSCREEN 16216 / AERMOD 18081

07/16/19
09:05:09

TITLE: Westport Const-PM10

***** VOLUME PARAMETERS *****

SOURCE EMISSION RATE:	0.665E-02 g/s	0.528E-01 lb/hr
VOLUME HEIGHT:	5.00 meters	16.40 feet
INITIAL LATERAL DIMENSION:	180.00 meters	590.55 feet
INITIAL VERTICAL DIMENSION:	1.00 meters	3.28 feet
RURAL OR URBAN:	URBAN	
POPULATION:	1918000	
INITIAL PROBE DISTANCE =	5000. meters	16404. feet

***** BUILDING DOWNWASH PARAMETERS *****

BUILDING DOWNWASH NOT USED FOR NON-POINT SOURCES

***** PROBE ANALYSIS *****

25 meter receptor spacing: 388. meters - 5000. meters

Zo SECTOR	ROUGHNESS LENGTH	1-HR CONC (ug/m3)	DIST (m)	TEMPORAL PERIOD
1*	1.000	0.1230	388.0	ANN

* = worst case flow sector

***** MAKEMET METEOROLOGY PARAMETERS *****

MIN/MAX TEMPERATURE: 278.0 / 304.0 (K)

MINIMUM WIND SPEED: 0.5 m/s

Westport-constPM10.out

ANEMOMETER HEIGHT: 10.000 meters

SURFACE CHARACTERISTICS INPUT: USER ENTERED

ALBEDO: 0.21
BOWEN RATIO: 1.63
ROUGHNESS LENGTH: 1.000 (meters)

SURFACE FRICTION VELOCITY (U*) NOT ADJUSTED

METEOROLOGY CONDITIONS USED TO PREDICT OVERALL MAXIMUM IMPACT

YR MO DY JDY HR
10 01 10 10 01

H0 U* W* DT/DZ ZICNV ZIMCH M-O LEN Z0 BOWEN ALBEDO REF WS
-1.28 0.043 -9.000 0.020 -999. 21. 6.0 1.000 1.63 0.21 0.50

HT REF TA HT
10.0 304.0 2.0

METEOROLOGY CONDITIONS USED TO PREDICT AMBIENT BOUNDARY IMPACT

YR MO DY JDY HR
10 01 10 10 01

H0 U* W* DT/DZ ZICNV ZIMCH M-O LEN Z0 BOWEN ALBEDO REF WS
-1.28 0.043 -9.000 0.020 -999. 21. 6.0 1.000 1.63 0.21 0.50

HT REF TA HT
10.0 304.0 2.0

***** AERSCREEN AUTOMATED DISTANCES *****
OVERALL MAXIMUM CONCENTRATIONS BY DISTANCE

Westport-constPM10.out

DIST (m)	MAXIMUM 1-HR CONC (ug/m3)	DIST (m)	MAXIMUM 1-HR CONC (ug/m3)
388.00	0.1230	2700.00	0.1193E-01
400.00	0.1169	2725.00	0.1186E-01
425.00	0.1056	2750.00	0.1179E-01
450.00	0.9590E-01	2775.00	0.1172E-01
475.00	0.8758E-01	2800.00	0.1165E-01
500.00	0.8036E-01	2825.00	0.1158E-01
525.00	0.7405E-01	2850.00	0.1152E-01
550.00	0.6849E-01	2875.00	0.1145E-01
575.00	0.6357E-01	2900.00	0.1139E-01
600.00	0.5919E-01	2925.00	0.1132E-01
625.00	0.5528E-01	2950.00	0.1126E-01
650.00	0.5176E-01	2975.00	0.1120E-01
675.00	0.4859E-01	3000.00	0.1114E-01
700.00	0.4572E-01	3025.00	0.1108E-01
725.00	0.4365E-01	3050.00	0.1102E-01
750.00	0.4179E-01	3075.00	0.1096E-01
775.00	0.4007E-01	3100.00	0.1090E-01
800.00	0.3846E-01	3125.00	0.1084E-01
825.00	0.3697E-01	3150.00	0.1078E-01
850.00	0.3558E-01	3175.00	0.1073E-01
875.00	0.3429E-01	3200.00	0.1067E-01
900.00	0.3307E-01	3225.00	0.1062E-01
925.00	0.3194E-01	3250.00	0.1056E-01
950.00	0.3088E-01	3275.00	0.1051E-01
975.00	0.2989E-01	3300.00	0.1045E-01
1000.00	0.2895E-01	3325.00	0.1040E-01
1025.00	0.2808E-01	3350.00	0.1035E-01
1050.00	0.2726E-01	3375.00	0.1030E-01
1075.00	0.2649E-01	3400.00	0.1024E-01
1100.00	0.2576E-01	3425.00	0.1019E-01
1125.00	0.2508E-01	3450.00	0.1014E-01
1150.00	0.2443E-01	3475.00	0.1009E-01
1175.00	0.2382E-01	3500.00	0.1004E-01
1200.00	0.2325E-01	3525.00	0.9995E-02
1225.00	0.2271E-01	3550.00	0.9947E-02
1250.00	0.2220E-01	3575.00	0.9899E-02
1275.00	0.2172E-01	3600.00	0.9852E-02
1300.00	0.2126E-01	3625.00	0.9805E-02
1325.00	0.2083E-01	3650.00	0.9759E-02
1350.00	0.2042E-01	3675.00	0.9713E-02
1375.00	0.2004E-01	3700.00	0.9668E-02

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1400.00	0.1967E-01	3725.00	0.9623E-02
1425.00	0.1933E-01	3750.00	0.9579E-02
1450.00	0.1900E-01	3775.00	0.9535E-02
1475.00	0.1868E-01	3800.00	0.9491E-02
1500.00	0.1839E-01	3825.00	0.9448E-02
1525.00	0.1810E-01	3850.00	0.9405E-02
1550.00	0.1783E-01	3875.00	0.9363E-02
1575.00	0.1758E-01	3900.00	0.9321E-02
1600.00	0.1733E-01	3925.00	0.9280E-02
1625.00	0.1710E-01	3950.00	0.9238E-02
1650.00	0.1688E-01	3975.00	0.9198E-02
1675.00	0.1667E-01	4000.00	0.9157E-02
1700.00	0.1646E-01	4025.00	0.9117E-02
1725.00	0.1627E-01	4050.00	0.9078E-02
1750.00	0.1608E-01	4075.00	0.9039E-02
1775.00	0.1590E-01	4100.00	0.9000E-02
1800.00	0.1573E-01	4125.00	0.8961E-02
1825.00	0.1556E-01	4150.00	0.8923E-02
1850.00	0.1540E-01	4175.00	0.8885E-02
1875.00	0.1525E-01	4200.00	0.8848E-02
1900.00	0.1510E-01	4225.00	0.8811E-02
1925.00	0.1496E-01	4250.00	0.8774E-02
1950.00	0.1482E-01	4275.00	0.8738E-02
1975.00	0.1469E-01	4300.00	0.8701E-02
2000.00	0.1456E-01	4325.00	0.8666E-02
2025.00	0.1443E-01	4350.00	0.8630E-02
2050.00	0.1431E-01	4375.00	0.8595E-02
2075.00	0.1419E-01	4400.00	0.8560E-02
2100.00	0.1408E-01	4425.00	0.8526E-02
2125.00	0.1396E-01	4450.00	0.8491E-02
2150.00	0.1385E-01	4475.00	0.8457E-02
2175.00	0.1374E-01	4500.00	0.8424E-02
2200.00	0.1364E-01	4525.00	0.8390E-02
2225.00	0.1353E-01	4550.00	0.8357E-02
2250.00	0.1343E-01	4575.00	0.8324E-02
2275.00	0.1333E-01	4600.00	0.8292E-02
2300.00	0.1324E-01	4625.00	0.8259E-02
2325.00	0.1314E-01	4650.00	0.8227E-02
2350.00	0.1305E-01	4675.00	0.8196E-02
2375.00	0.1296E-01	4700.00	0.8164E-02
2400.00	0.1287E-01	4725.00	0.8133E-02
2425.00	0.1279E-01	4750.00	0.8102E-02
2450.00	0.1270E-01	4775.00	0.8071E-02
2475.00	0.1262E-01	4800.00	0.8041E-02
2500.00	0.1254E-01	4825.00	0.8010E-02
2525.00	0.1246E-01	4850.00	0.7980E-02
2550.00	0.1238E-01	4875.00	0.7951E-02
2575.00	0.1230E-01	4900.00	0.7921E-02

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2600.00	0.1222E-01	4925.00	0.7892E-02
2625.00	0.1215E-01	4950.00	0.7863E-02
2650.00	0.1207E-01	4975.00	0.7834E-02
2675.00	0.1200E-01	5000.00	0.7805E-02

 ***** AERSCREEN MAXIMUM IMPACT SUMMARY *****

CALCULATION PROCEDURE	MAXIMUM 1-HOUR CONC (ug/m3)	SCALED 3-HOUR CONC (ug/m3)	SCALED 8-HOUR CONC (ug/m3)	SCALED 24-HOUR CONC (ug/m3)	SCALED ANNUAL CONC (ug/m3)
FLAT TERRAIN	0.1230	0.1230	0.1107	0.7381E-01	0.1230E-01

DISTANCE FROM SOURCE 388.00 meters

IMPACT AT THE AMBIENT BOUNDARY	0.1230	0.1230	0.1107	0.7381E-01	0.1230E-01
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DISTANCE FROM SOURCE 388.00 meters

Westport Construction Risk Calculations

Annual Avg Concentration: $\mu\text{g}/\text{m}^3$
0.012

Cancer Risk

$\text{DOSE}_{\text{air}} = (\text{C}_{\text{air}} \cdot (\text{BR}/\text{BW}) \cdot \text{A} \cdot \text{EF} \cdot 10^{-6})$	8.35564E-06
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$\text{Risk} = \text{DOSE}_{\text{air}} \cdot \text{CPF} \cdot \text{ASF} \cdot \text{ED}/\text{AT} \cdot \text{FAH}$	2.23215E-06
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Cancer Risk: in one million

Construction Exposure	2.23
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Threshold: 10 in one million

	DOSE _{air}		mg/kg-d	Dose through inhalation
	CPF	1.1	(mg/kg/day) ⁻¹	Cancer Potency Factor for DPM
BR/BW	BR/BW	999	L/kg bodyweight-day	Daily Breathing rate normalized to body weight
	10 ⁻⁶	1.00E-06		Micrograms to milligrams conversions, liters to cubic meters conversion
	C _{air}	0.0123	ug/m ³	Concentration in air (ug/m ³), modeled annual average concentration
	A	1		Inhalation absorption factor
	EF	0.68	days/year	Exposure frequency (days/year)
ED	ED	2	years	Exposure duration (years)
	ED (0 < 2 years)	2		
	ED (2 < 5 years [construction])	2.75		
	ED (2 < 9 years)	7		
	ED (2 < 16, 16 < 30 years)	14		
	ED (16 - 70 years)	54		
	AT	70	years	Averaging time period over which exposure is averaged
ASF	ASF (3rd trimester - 2 years)	10		Age Sensitivity Factor
	ASF (2 - 16 years)	3		
	ASF (16 - 70 years)	1		
FAH	FAH (3rd trimester - 2 years)	0.85		Fraction of time spent at home (unitless)
	FAH (2 - 16 years)	0.72		
	FAH (16 - 70 years)	0.73		

Chronic Noncancer Hazard

Threshold: 1

Hazard Quotient = C_i/REL_i

HQ = 0.002

C_i 1.23E-02 Concentration (annual average)

REL_i 5 Reference Exposure Level

Acute NonCancer Hazard

Threshold: 1

Acute HQ = Maximum Hourly Concentration/Acute REL

Acute HQ = 0.05

Max Hourly 1.23E-01

Acute REL (Acrolein) 2.5

Westport ADT Calculations

Roadway	Total	Auto	Truck
SR-85	117,000	116,333	667
Stevens Creek Blvd	37,628	36,875	753

	Period Length	SR-85			Stevens Creek Blvd		
		ADT - All Vehicles	TOG Vehicles	Diesel Vehicles	ADT - All Vehicles	TOG Vehicles	Diesel Vehicles
2020	5	117,000	116,333	667	37,628	36,875	753
2025	5	125,190	124,476	714	40,262	39,457	805
2030	5	133,953	133,190	764	43,080	42,219	862
2035	5	143,330	142,513	817	46,096	45,174	922
2040	5	153,363	152,489	874	49,323	48,336	986
2045	5	164,099	163,163	935	76,943	51,720	1,056
2050-2089	40	255,994	254,535	1,459	120,032	80,683	1,647

Weighted Avg	70	206,063	204,889	1,175	89,542	64,946	1,325
Emission Factor (g/s)		0.0011	0.0190	0.0056	0.00128847	0.0234	0.0065
Length (mi)		1	1	1	0.3	0.3	0.3
g/day		224.96	3,899.66	6.59	34.61	455.80	2.58
g/sec		2.60E-03	4.51E-02	7.63E-05	4.01E-04	5.28E-03	2.98E-05

Toxic Air Contaminant Concentrations

	Mass Fraction	Emissions Rates	AERMOD Annual	Annual MER Concentration	Emissions Rates (1-hour)	Aermod Hourly	Acute Concentration
SR-85							
DPM	1	7.63E-05	0.002	2.00E-03			
Acetaldehyde	2.80E-03	4.51E-02	1.3169	3.69E-03	3.51E-03	5.7779	1.62E-02
Acrolein	1.30E-03			1.71E-03			7.51E-03
Benzene	2.83E-02			3.73E-02			1.64E-01
1,3-Butadiene	5.50E-03			7.24E-03			3.18E-02
Ethylbenzene	1.17E-02			1.54E-02			6.76E-02
Formaldehyde	1.58E-02			2.08E-02			9.13E-02
Hexane	3.14E-02			4.14E-02			1.81E-01
Methanol	1.20E-03			1.58E-03			6.93E-03
Methly Ethyl Ketone	2.00E-04			2.63E-04			1.16E-03
Naphthalene	5.00E-04			6.58E-04			2.89E-03
Propylene	3.06E-02			4.03E-02			1.77E-01
Styrene	1.20E-03			1.58E-03			6.93E-03
Toluene	7.46E-02			9.82E-02			4.31E-01
Xylenes	5.38E-02			7.08E-02			3.11E-01
PM _{2.5}	1.00E+00	2.49E-02		1.32E+00			--
Stevens Creek Blvd							
DPM	1	2.98E-05	0.0022	2.20E-03			
Acetaldehyde	2.80E-03	5.28E-03	0.5104	1.43E-03	5.28E-04	1.9166	5.37E-03
Acrolein	1.30E-03			6.64E-04			2.49E-03
Benzene	2.83E-02			1.44E-02			5.42E-02
1,3-Butadiene	5.50E-03			2.81E-03			1.05E-02
Ethylbenzene	1.17E-02			5.97E-03			2.24E-02
Formaldehyde	1.58E-02			8.06E-03			3.03E-02
Hexane	3.14E-02			1.60E-02			6.02E-02
Methanol	1.20E-03			6.12E-04			2.30E-03
Methly Ethyl Ketone	2.00E-04			1.02E-04			3.83E-04
Naphthalene	5.00E-04			2.55E-04			9.58E-04
Propylene	3.06E-02			1.56E-02			5.86E-02
Styrene	1.20E-03			6.12E-04			2.30E-03
Toluene	7.46E-02			3.81E-02			1.43E-01
Xylenes	5.38E-02			2.75E-02			1.03E-01
PM _{2.5}	1.00E+00	2.49E-02		5.10E-01			--

Emissions Factor Weighting

Risk Year	Modeling Year	Period	WF	Weighting Factor		35 mph - Emissions Factors (g/mi)			55 mph - Emissions Factors (g/mi)		
				Period	Factor	TACs			TACs		
						TOG	Diesel	PM _{2.5}	TOG	Diesel	PM _{2.5}
1	2020	1	0.0143	2020-2024	0.0714	0.0399	0.0242	0.00320325	0.0321	0.0265	0.00324186
2	2021	1	0.0143								
3	2022	1	0.0143								
4	2023	1	0.0143								
5	2024	1	0.0143								
6	2025	1	0.0143	2025-2029	0.0714	0.0299	0.0074	0.00198643	0.0241	0.0059	0.00159213
7	2026	1	0.0143								
8	2027	1	0.0143								
9	2028	1	0.0143								
10	2029	1	0.0143								
11	2030	1	0.0143	2030-2034	0.0714	0.0254	0.0060	0.00159258	0.0205	0.0047	0.00127736
12	2031	1	0.0143								
13	2032	1	0.0143								
14	2033	1	0.0143								
15	2034	1	0.0143								
16	2035	1	0.0143	2035-2039	0.0714	0.0228	0.0053	0.00126164	0.0186	0.0041	0.00101867
17	2036	1	0.0143								
18	2037	1	0.0143								
19	2038	1	0.0143								
20	2039	1	0.0143								
21-25	2040-2044	5	0.0714	2040-2044	0.0714	0.0216	0.0049	0.00107713	0.0176	0.0039	0.00087493
26-30	2045-2049	5	0.0714	2045-2049	0.0714	0.0211	0.0048	0.00100531	0.0172	0.0038	0.00081943
31-70	2050-2089	40	0.5714	2050-2089	0.5714	0.0209	0.0048	0.00098904	0.0170	0.0037	0.00080741
70-yr avg.		70	1		1	0.0234	0.0065	0.0013	0.0190	0.0056	0.0011

Emission Factor Calculations

	35 mph			55 mph		
	PM2.5 VMT	WT	Rate	PM2.5 VMT	WT	Rate
2020	2995903	9596.616	0.003203	3932387.46	12748.24	0.0032
2025	3023035	6005.06	0.001986	3975597.79	6329.66	0.0016
2030	3052205	4860.867	0.001593	4018538.36	5133.13	0.0013
2035	3110968	3924.922	0.001262	4099096.62	4175.61	0.0010
2040	3176082	3421.058	0.001077	4187545.29	3663.79	0.0009
2045	3235126	3252.31	0.001005	4265173.76	3495.00	0.0008
2050	3271836	3235.961	0.000989	4321657.23	3489.35	0.0008

EMFAC2014 (v1.0.7) Emission Rates

Region Type: County

Region: Santa Clara

Calendar Year: 2020, 2025, 2030, 2035, 2040, 2045, 2050

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW

Region	CalYr	VehClass	MdYr	Speed	Fuel	VMT	PM2_5_RUNEX	PM2.5 Weighted
Santa Clara	2020	HHDT	Aggregate	55	GAS	1751.77565	0.000579617	1.01535808
Santa Clara	2020	HHDT	Aggregate	55	DSL	170658.766	0.017370559	2964.438165
Santa Clara	2020	LDA	Aggregate	55	GAS	2262644.8	0.001180895	2671.945004
Santa Clara	2020	LDA	Aggregate	55	DSL	24305.5539	0.008615306	209.3997914
Santa Clara	2020	LDT1	Aggregate	55	GAS	148348.459	0.001716567	254.6500119
Santa Clara	2020	LDT1	Aggregate	55	DSL	112.490439	0.101862309	11.4585359
Santa Clara	2020	LDT2	Aggregate	55	GAS	718581.571	0.001144331	822.2950209
Santa Clara	2020	LDT2	Aggregate	55	DSL	1401.25685	0.004748152	6.653380326
Santa Clara	2020	LHDT1	Aggregate	55	GAS	13109.0209	0.000999699	13.10506901
Santa Clara	2020	LHDT1	Aggregate	55	DSL	30209.6509	0.018108905	547.0636956
Santa Clara	2020	LHDT2	Aggregate	55	GAS	2611.77243	0.00074693	1.950811217
Santa Clara	2020	LHDT2	Aggregate	55	DSL	13801.3166	0.013316001	183.7783499
Santa Clara	2020	MCY	Aggregate	55	GAS	20854.9531	0.001440875	30.04937554
Santa Clara	2020	MDV	Aggregate	55	GAS	413839.428	0.001300813	538.3277623
Santa Clara	2020	MDV	Aggregate	55	DSL	8130.64579	0.004570654	37.16237073
Santa Clara	2020	MH	Aggregate	55	GAS	3565.15909	0.001438343	5.127921951
Santa Clara	2020	MH	Aggregate	55	DSL	1115.71057	0.110503859	123.2903235
Santa Clara	2020	MHDT	Aggregate	55	GAS	9073.0586	0.000778956	7.067510695
Santa Clara	2020	MHDT	Aggregate	55	DSL	71600.0402	0.055561634	3978.215196
Santa Clara	2020	OBUS	Aggregate	55	GAS	5416.05274	0.00055511	3.00650762
Santa Clara	2020	OBUS	Aggregate	55	DSL	8511.91985	0.017052741	145.1515628
Santa Clara	2020	SBUS	Aggregate	55	GAS	453.161217	0.000715179	0.324091257
Santa Clara	2020	SBUS	Aggregate	55	DSL	839.238512	0.029101864	24.42340526
Santa Clara	2020	UBUS	Aggregate	55	GAS	425.051429	0.000911824	0.387572003
Santa Clara	2020	UBUS	Aggregate	55	DSL	1026.60845	0.163603431	167.9566651
Santa Clara	2025	HHDT	Aggregate	55	GAS	2038.18552	0.000672056	1.369774242
Santa Clara	2025	HHDT	Aggregate	55	DSL	194265.886	0.00491664	955.1355111
Santa Clara	2025	LDA	Aggregate	55	GAS	2266283.91	0.001173744	2660.036267
Santa Clara	2025	LDA	Aggregate	55	DSL	28226.2721	0.003783108	106.7830296
Santa Clara	2025	LDT1	Aggregate	55	GAS	142781.952	0.001391867	198.7335411
Santa Clara	2025	LDT1	Aggregate	55	DSL	98.1115908	0.065323402	6.408982893
Santa Clara	2025	LDT2	Aggregate	55	GAS	732543.291	0.001162447	851.5429357
Santa Clara	2025	LDT2	Aggregate	55	DSL	1589.4967	0.003610962	5.73961169
Santa Clara	2025	LHDT1	Aggregate	55	GAS	9885.38769	0.000875799	8.657614348
Santa Clara	2025	LHDT1	Aggregate	55	DSL	30864.4601	0.012778386	394.3979719
Santa Clara	2025	LHDT2	Aggregate	55	GAS	2534.25725	0.000709038	1.796884609
Santa Clara	2025	LHDT2	Aggregate	55	DSL	14979.9055	0.00934998	140.0618222
Santa Clara	2025	MCY	Aggregate	55	GAS	21118.5257	0.001543864	32.60414045
Santa Clara	2025	MDV	Aggregate	55	GAS	408366.702	0.001199822	489.9672325
Santa Clara	2025	MDV	Aggregate	55	DSL	9939.31305	0.002847855	28.30571814
Santa Clara	2025	MH	Aggregate	55	GAS	3228.8264	0.000985339	3.181488966
Santa Clara	2025	MH	Aggregate	55	DSL	1062.40812	0.074002625	78.62098945
Santa Clara	2025	MHDT	Aggregate	55	GAS	10162.7203	0.000730022	7.419006319

Santa Clara	2025 MHDT	Aggregatec	55 DSL	77569.8812	0.002609344	202.4065012
Santa Clara	2025 OBUS	Aggregatec	55 GAS	5828.54684	0.000672909	3.922081506
Santa Clara	2025 OBUS	Aggregatec	55 DSL	9403.16369	0.003351071	31.51066747
Santa Clara	2025 SBUS	Aggregatec	55 GAS	530.327717	0.000612198	0.324665767
Santa Clara	2025 SBUS	Aggregatec	55 DSL	846.878469	0.020602223	17.44757914
Santa Clara	2025 UBUS	Aggregatec	55 GAS	541.892208	0.000723072	0.391827086
Santa Clara	2025 UBUS	Aggregatec	55 DSL	907.489148	0.113378833	102.8900607
Santa Clara	2030 HHDT	Aggregatec	55 GAS	2249.10779	0.000737948	1.659723822
Santa Clara	2030 HHDT	Aggregatec	55 DSL	210796.779	0.004585806	966.6730416
Santa Clara	2030 LDA	Aggregatec	55 GAS	2258596.12	0.000911902	2059.618386
Santa Clara	2030 LDA	Aggregatec	55 DSL	30025.9881	0.001417702	42.56791044
Santa Clara	2030 LDT1	Aggregatec	55 GAS	142503.862	0.001016111	144.7997495
Santa Clara	2030 LDT1	Aggregatec	55 DSL	76.8349037	0.008493131	0.652568904
Santa Clara	2030 LDT2	Aggregatec	55 GAS	752887.46	0.000912935	687.3374503
Santa Clara	2030 LDT2	Aggregatec	55 DSL	1652.20732	0.003129056	5.169849261
Santa Clara	2030 LHDT1	Aggregatec	55 GAS	8152.24646	0.000801974	6.537892084
Santa Clara	2030 LHDT1	Aggregatec	55 DSL	31683.6204	0.00899026	284.843994
Santa Clara	2030 LHDT2	Aggregatec	55 GAS	2563.00094	0.000735906	1.886128524
Santa Clara	2030 LHDT2	Aggregatec	55 DSL	15857.7603	0.007187068	113.9708041
Santa Clara	2030 MCY	Aggregatec	55 GAS	21456.0484	0.001604479	34.42577195
Santa Clara	2030 MDV	Aggregatec	55 GAS	413114.132	0.000962081	397.4494328
Santa Clara	2030 MDV	Aggregatec	55 DSL	10986.4477	0.001583137	17.39305701
Santa Clara	2030 MH	Aggregatec	55 GAS	3146.6951	0.000797089	2.508196394
Santa Clara	2030 MH	Aggregatec	55 DSL	1039.05626	0.04317631	44.86261535
Santa Clara	2030 MHDT	Aggregatec	55 GAS	10988.083	0.000746184	8.199131338
Santa Clara	2030 MHDT	Aggregatec	55 DSL	81792.8507	0.002520463	206.1558877
Santa Clara	2030 OBUS	Aggregatec	55 GAS	6115.13329	0.000734077	4.48897765
Santa Clara	2030 OBUS	Aggregatec	55 DSL	9940.31389	0.003249696	32.3029988
Santa Clara	2030 SBUS	Aggregatec	55 GAS	598.161289	0.000635697	0.380249246
Santa Clara	2030 SBUS	Aggregatec	55 DSL	853.882764	0.011763368	10.04453748
Santa Clara	2030 UBUS	Aggregatec	55 GAS	629.030734	0.000727888	0.457863955
Santa Clara	2030 UBUS	Aggregatec	55 DSL	833.539696	0.07047825	58.74641927
Santa Clara	2035 HHDT	Aggregatec	55 GAS	2372.86341	0.000764068	1.813029783
Santa Clara	2035 HHDT	Aggregatec	55 DSL	226262.501	0.004415703	999.1079752
Santa Clara	2035 LDA	Aggregatec	55 GAS	2278112.18	0.000665233	1515.475539
Santa Clara	2035 LDA	Aggregatec	55 DSL	31191.6837	0.000823121	25.67453121
Santa Clara	2035 LDT1	Aggregatec	55 GAS	144844.197	0.000709186	102.7214431
Santa Clara	2035 LDT1	Aggregatec	55 DSL	79.2924115	0.004138793	0.328174901
Santa Clara	2035 LDT2	Aggregatec	55 GAS	774583.195	0.000673168	521.4246254
Santa Clara	2035 LDT2	Aggregatec	55 DSL	1699.08209	0.003115594	5.293650259
Santa Clara	2035 LHDT1	Aggregatec	55 GAS	7399.40052	0.000752552	5.568435583
Santa Clara	2035 LHDT1	Aggregatec	55 DSL	32764.9482	0.006630273	217.2405504
Santa Clara	2035 LHDT2	Aggregatec	55 GAS	2642.92099	0.000756404	1.999116953
Santa Clara	2035 LHDT2	Aggregatec	55 DSL	16587.8178	0.006034379	100.0971726
Santa Clara	2035 MCY	Aggregatec	55 GAS	21988.9474	0.001641329	36.09108934
Santa Clara	2035 MDV	Aggregatec	55 GAS	424919.394	0.000735385	312.4793801
Santa Clara	2035 MDV	Aggregatec	55 DSL	11706.3676	0.001100349	12.88108951
Santa Clara	2035 MH	Aggregatec	55 GAS	3204.51255	0.000760336	2.436506767
Santa Clara	2035 MH	Aggregatec	55 DSL	1054.37425	0.025891918	27.29977141
Santa Clara	2035 MHDT	Aggregatec	55 GAS	11565.1257	0.000762341	8.81656781
Santa Clara	2035 MHDT	Aggregatec	55 DSL	86261.3086	0.002421035	208.8416882
Santa Clara	2035 OBUS	Aggregatec	55 GAS	6347.00329	0.000760092	4.824309262
Santa Clara	2035 OBUS	Aggregatec	55 DSL	10514.3277	0.003002292	31.56708113
Santa Clara	2035 SBUS	Aggregatec	55 GAS	651.556801	0.000694269	0.45235543
Santa Clara	2035 SBUS	Aggregatec	55 DSL	858.607395	0.004701291	4.036562797
Santa Clara	2035 UBUS	Aggregatec	55 GAS	690.366114	0.000748351	0.516635874
Santa Clara	2035 UBUS	Aggregatec	55 DSL	794.646536	0.03602023	28.62335073
Santa Clara	2040 HHDT	Aggregatec	55 GAS	2451.26007	0.000772331	1.893183126
Santa Clara	2040 HHDT	Aggregatec	55 DSL	242160.415	0.004352191	1053.928279
Santa Clara	2040 LDA	Aggregatec	55 GAS	2308733.24	0.000521082	1203.038281
Santa Clara	2040 LDA	Aggregatec	55 DSL	32022.5621	0.000601092	19.2484932
Santa Clara	2040 LDT1	Aggregatec	55 GAS	147839.842	0.000552231	81.64167207
Santa Clara	2040 LDT1	Aggregatec	55 DSL	81.4239375	0.003276767	0.26680726
Santa Clara	2040 LDT2	Aggregatec	55 GAS	792852.063	0.00052615	417.1588391
Santa Clara	2040 LDT2	Aggregatec	55 DSL	1741.48062	0.003120643	5.43453944
Santa Clara	2040 LHDT1	Aggregatec	55 GAS	7127.48475	0.000749082	5.33906947
Santa Clara	2040 LHDT1	Aggregatec	55 DSL	33737.4775	0.005327432	179.7341268
Santa Clara	2040 LHDT2	Aggregatec	55 GAS	2714.11188	0.000768387	2.085487246
Santa Clara	2040 LHDT2	Aggregatec	55 DSL	17104.5668	0.005445553	93.14382048
Santa Clara	2040 MCY	Aggregatec	55 GAS	22522.2235	0.001662504	37.44329759
Santa Clara	2040 MDV	Aggregatec	55 GAS	436385.307	0.000588391	256.7652877

Santa Clara	2040 MDV	Aggregatec	55 DSL	12211.3884	0.00082442	10.06731665
Santa Clara	2040 MH	Aggregatec	55 GAS	3296.29883	0.000761147	2.508968024
Santa Clara	2040 MH	Aggregatec	55 DSL	1079.19767	0.018170886	19.60997808
Santa Clara	2040 MHDT	Aggregatec	55 GAS	11957.5698	0.000769963	9.206881652
Santa Clara	2040 MHDT	Aggregatec	55 DSL	90814.6889	0.002339639	212.4735502
Santa Clara	2040 OBUS	Aggregatec	55 GAS	6537.77459	0.000769314	5.029601205
Santa Clara	2040 OBUS	Aggregatec	55 DSL	11121.3747	0.003009483	33.46958345
Santa Clara	2040 SBUS	Aggregatec	55 GAS	694.499012	0.000748146	0.519586808
Santa Clara	2040 SBUS	Aggregatec	55 DSL	860.601885	0.002256771	1.942181104
Santa Clara	2040 UBUS	Aggregatec	55 GAS	734.261125	0.000761448	0.559101624
Santa Clara	2040 UBUS	Aggregatec	55 DSL	764.172077	0.014770207	11.2869801
Santa Clara	2045 HHDT	Aggregatec	55 GAS	2503.81226	0.000774209	1.938473836
Santa Clara	2045 HHDT	Aggregatec	55 DSL	257823.072	0.00434137	1119.305246
Santa Clara	2045 LDA	Aggregatec	55 GAS	2339446.75	0.000460185	1076.577862
Santa Clara	2045 LDA	Aggregatec	55 DSL	32596.9354	0.000537361	17.51632987
Santa Clara	2045 LDT1	Aggregatec	55 GAS	150188.342	0.00047999	72.08889216
Santa Clara	2045 LDT1	Aggregatec	55 DSL	83.099377	0.003187298	0.264862451
Santa Clara	2045 LDT2	Aggregatec	55 GAS	806087.739	0.000464237	374.2156075
Santa Clara	2045 LDT2	Aggregatec	55 DSL	1773.97408	0.003126695	5.546675632
Santa Clara	2045 LHDT1	Aggregatec	55 GAS	6983.17854	0.000756171	5.280474435
Santa Clara	2045 LHDT1	Aggregatec	55 DSL	34523.426	0.004640873	160.2188458
Santa Clara	2045 LHDT2	Aggregatec	55 GAS	2767.65818	0.000772665	2.138471876
Santa Clara	2045 LHDT2	Aggregatec	55 DSL	17464.3861	0.005226894	91.28450119
Santa Clara	2045 MCY	Aggregatec	55 GAS	22911.5778	0.001669067	38.24096661
Santa Clara	2045 MDV	Aggregatec	55 GAS	443718.331	0.000507663	225.2591719
Santa Clara	2045 MDV	Aggregatec	55 DSL	12573.6328	0.000695447	8.744298325
Santa Clara	2045 MH	Aggregatec	55 GAS	3367.68448	0.000766917	2.582732981
Santa Clara	2045 MH	Aggregatec	55 DSL	1100.09653	0.014716572	16.18964953
Santa Clara	2045 MHDT	Aggregatec	55 GAS	12220.5579	0.000773024	9.44678839
Santa Clara	2045 MHDT	Aggregatec	55 DSL	95512.0457	0.002306197	220.2695492
Santa Clara	2045 OBUS	Aggregatec	55 GAS	6671.21566	0.000771774	5.148672918
Santa Clara	2045 OBUS	Aggregatec	55 DSL	11743.4664	0.003053392	35.85740674
Santa Clara	2045 SBUS	Aggregatec	55 GAS	722.126582	0.000771173	0.556884442
Santa Clara	2045 SBUS	Aggregatec	55 DSL	860.846547	0.002164324	1.863150437
Santa Clara	2045 UBUS	Aggregatec	55 GAS	762.762922	0.000766757	0.584853541
Santa Clara	2045 UBUS	Aggregatec	55 DSL	767.038418	0.005053261	3.876045002
Santa Clara	2050 HHDT	Aggregatec	55 GAS	2538.86653	0.000774601	1.966609265
Santa Clara	2050 HHDT	Aggregatec	55 DSL	272446.067	0.004335288	1181.132066
Santa Clara	2050 LDA	Aggregatec	55 GAS	2360999.16	0.000442752	1045.336141
Santa Clara	2050 LDA	Aggregatec	55 DSL	32947.2513	0.000520841	17.16026784
Santa Clara	2050 LDT1	Aggregatec	55 GAS	151904.47	0.00045167	68.610729
Santa Clara	2050 LDT1	Aggregatec	55 DSL	84.2697548	0.003187938	0.268646712
Santa Clara	2050 LDT2	Aggregatec	55 GAS	814518.112	0.000445476	362.8480162
Santa Clara	2050 LDT2	Aggregatec	55 DSL	1794.7867	0.003136437	5.629235375
Santa Clara	2050 LHDT1	Aggregatec	55 GAS	6935.00454	0.000765435	5.308291873
Santa Clara	2050 LHDT1	Aggregatec	55 DSL	35023.3409	0.004237174	148.4000061
Santa Clara	2050 LHDT2	Aggregatec	55 GAS	2803.47436	0.000774067	2.170077887
Santa Clara	2050 LHDT2	Aggregatec	55 DSL	17696.6623	0.005170961	91.50874416
Santa Clara	2050 MCY	Aggregatec	55 GAS	23133.9112	0.001673066	38.70456985
Santa Clara	2050 MDV	Aggregatec	55 GAS	447347.579	0.000466864	208.8506732
Santa Clara	2050 MDV	Aggregatec	55 DSL	12835.7925	0.000645836	8.289821423
Santa Clara	2050 MH	Aggregatec	55 GAS	3421.35071	0.000770971	2.637763855
Santa Clara	2050 MH	Aggregatec	55 DSL	1115.54813	0.012213497	13.62474353
Santa Clara	2050 MHDT	Aggregatec	55 GAS	12394.2732	0.000774181	9.595414436
Santa Clara	2050 MHDT	Aggregatec	55 DSL	99430.6895	0.002297785	228.4703663
Santa Clara	2050 OBUS	Aggregatec	55 GAS	6752.61901	0.00077285	5.218761617
Santa Clara	2050 OBUS	Aggregatec	55 DSL	12371.1404	0.003036369	37.56334314
Santa Clara	2050 SBUS	Aggregatec	55 GAS	737.796493	0.00077474	0.571600587
Santa Clara	2050 SBUS	Aggregatec	55 DSL	860.846547	0.002175981	1.873186046
Santa Clara	2050 UBUS	Aggregatec	55 GAS	784.898735	0.000769382	0.60388674
Santa Clara	2050 UBUS	Aggregatec	55 DSL	779.322431	0.003855004	3.00429073

Emission Factor Calculations

	35 mph						55 mph					
	GAS		Diesel		GAS	Diesel	GAS		Diesel		GAS	Diesel
	VMT	TOG WT	VMT	PM10 WT	TOG Rate	PM Rate	VMT	TOG WT	VMT	PM10 WT	TOG Rate	PM Rate
2020	2766278	110325.2	229624.6	5563.29	0.0399	0.0242	3600674.26	115537.55	331713.20	8778.76	0.0321	0.0265
2025	2768150	82827.3	254884.7	1895.89	0.0299	0.0074	3605844.52	86896.63	369753.27	2163.29	0.0241	0.0059
2030	2780299	70483.16	271905.5	1636.77	0.0254	0.0060	3622999.08	74390.01	395539.28	1864.02	0.0205	0.0047
2035	2823081	64402.37	287887.3	1517.49	0.0228	0.0053	3679321.66	68330.79	419774.96	1736.09	0.0186	0.0041
2040	2872431	62012.14	303650.7	1494.98	0.0216	0.0049	3743845.94	65969.92	443699.35	1714.79	0.0176	0.0039
2045	2914144	61422.41	318845.2	1530.58	0.0211	0.0048	3798351.74	65402.97	466822.02	1756.94	0.0172	0.0038
2050	2941658	61362.62	332314.8	1580.93	0.0209	0.0048	3834271.52	65341.98	487385.72	1815.46	0.0170	0.0037

EMFAC2014 (v1.0.7) Emission Rates

Region Type: County

Region: Santa Clara

Calendar Year: 2020, 2025, 2030, 2035, 2040, 2045, 2050

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW

Region	CalYr	VehClass	Mdlyr	Speed	Fuel	VMT	TOG_RUNEX	TOG WT	PM10_RUNE	PM10 WT
Santa Clara	2020	HHDT	Aggregate	35	GAS	1474.50041	0.63673292	938.862958	0.000804	1.18549253
Santa Clara	2020	HHDT	Aggregate	35	DSL	117055.445	0.21995189	25746.5667	0.02041631	2389.84025
Santa Clara	2020	LDA	Aggregate	35	GAS	1729865.38	0.01683434	29121.1483	0.00164648	2848.19211
Santa Clara	2020	LDA	Aggregate	35	DSL	18582.3848	0.02124435	394.770649	0.01049027	194.934219
Santa Clara	2020	LDT1	Aggregate	35	GAS	113417.211	0.04094766	4644.16996	0.00240335	272.581721
Santa Clara	2020	LDT1	Aggregate	35	DSL	86.0025919	0.16822545	14.4678246	0.11643318	10.0135549
Santa Clara	2020	LDT2	Aggregate	35	GAS	549378.933	0.02318628	12738.056	0.0015967	877.193453
Santa Clara	2020	LDT2	Aggregate	35	DSL	1071.30634	0.01789247	19.1683177	0.00613569	6.57320411
Santa Clara	2020	LHDT1	Aggregate	35	GAS	19481.2741	0.07319811	1425.99249	0.00135288	26.3558743
Santa Clara	2020	LHDT1	Aggregate	35	DSL	23035.1942	0.10848091	2498.87882	0.02175233	501.069129
Santa Clara	2020	LHDT2	Aggregate	35	GAS	3881.34668	0.03176663	123.29602	0.00103091	4.00131759
Santa Clara	2020	LHDT2	Aggregate	35	DSL	10523.6571	0.07886791	829.978825	0.01656185	174.291271
Santa Clara	2020	MCY	Aggregate	35	GAS	15944.2885	2.68656436	42835.3574	0.00181939	29.0089124
Santa Clara	2020	MDV	Aggregate	35	GAS	316393.674	0.05241424	16583.533	0.00180102	569.829899
Santa Clara	2020	MDV	Aggregate	35	DSL	6216.14259	0.01447639	89.9873315	0.00593684	36.9042387
Santa Clara	2020	MH	Aggregate	35	GAS	2820.8256	0.17543281	494.865361	0.00188667	5.32195403
Santa Clara	2020	MH	Aggregate	35	DSL	681.852704	0.09194953	62.696035	0.09533465	65.0041895
Santa Clara	2020	MHDT	Aggregate	35	GAS	7178.78649	0.11597759	832.578363	0.0010747	7.71504334
Santa Clara	2020	MHDT	Aggregate	35	DSL	43757.4781	0.12223879	5348.86109	0.0426964	1868.28671
Santa Clara	2020	OBUS	Aggregate	35	GAS	4285.28989	0.04687136	200.857383	0.00077215	3.3088852
Santa Clara	2020	OBUS	Aggregate	35	DSL	4463.70557	0.12452116	555.825814	0.01884916	84.1370845
Santa Clara	2020	SBUS	Aggregate	35	GAS	1876.96269	0.13030912	244.585365	0.00099699	1.87130638
Santa Clara	2020	SBUS	Aggregate	35	DSL	3476.06837	0.08731105	303.499176	0.02862804	99.5130173
Santa Clara	2020	UBUS	Aggregate	35	GAS	279.639474	0.5073368	141.871396	0.00120523	0.33703113
Santa Clara	2020	UBUS	Aggregate	35	DSL	675.401208	0.42584607	287.61695	0.19651684	132.727708
Santa Clara	2025	HHDT	Aggregate	35	GAS	1715.57665	0.44302016	760.035049	0.00093668	1.60694608
Santa Clara	2025	HHDT	Aggregate	35	DSL	132379.897	0.15210881	20136.1483	0.00651006	861.800551
Santa Clara	2025	LDA	Aggregate	35	GAS	1732647.6	0.01086738	18829.3409	0.0016382	2838.42041
Santa Clara	2025	LDA	Aggregate	35	DSL	21579.9011	0.01135395	245.017131	0.00477942	103.139364
Santa Clara	2025	LDT1	Aggregate	35	GAS	109161.436	0.02247162	2453.03479	0.00195763	213.698131
Santa Clara	2025	LDT1	Aggregate	35	DSL	75.0094954	0.11072933	8.305751	0.07496222	5.62287818
Santa Clara	2025	LDT2	Aggregate	35	GAS	560053.121	0.01506133	8435.14573	0.00162282	908.864133
Santa Clara	2025	LDT2	Aggregate	35	DSL	1215.22181	0.01601131	19.4572885	0.00488857	5.94069704
Santa Clara	2025	LHDT1	Aggregate	35	GAS	14690.6431	0.04296686	631.210761	0.00119902	17.6143201
Santa Clara	2025	LHDT1	Aggregate	35	DSL	23534.4935	0.07976888	1877.32029	0.0159008	374.217389
Santa Clara	2025	LHDT2	Aggregate	35	GAS	3766.15162	0.01351567	50.9020534	0.0009846	3.70813895
Santa Clara	2025	LHDT2	Aggregate	35	DSL	11422.3442	0.05739973	655.639418	0.01223973	139.806424
Santa Clara	2025	MCY	Aggregate	35	GAS	16145.7983	2.60774831	42104.1783	0.00199178	32.1588385
Santa Clara	2025	MDV	Aggregate	35	GAS	312209.598	0.02803314	8752.21561	0.00167705	523.592466
Santa Clara	2025	MDV	Aggregate	35	DSL	7598.92741	0.01017578	77.3249892	0.00378017	28.7252144
Santa Clara	2025	MH	Aggregate	35	GAS	2554.7124	0.07333828	187.358213	0.001337	3.41565048
Santa Clara	2025	MH	Aggregate	35	DSL	649.27757	0.07282138	47.2812908	0.06426161	41.7236201
Santa Clara	2025	MHDT	Aggregate	35	GAS	8040.94878	0.04059587	326.429297	0.00101545	8.16515326
Santa Clara	2025	MHDT	Aggregate	35	DSL	47405.8725	0.04633795	2196.69078	0.003427	162.459829
Santa Clara	2025	OBUS	Aggregate	35	GAS	4611.66352	0.02391836	110.303418	0.00093727	4.32239151
Santa Clara	2025	OBUS	Aggregate	35	DSL	4919.01658	0.06563417	322.855559	0.00424817	20.8968064
Santa Clara	2025	SBUS	Aggregate	35	GAS	2196.58104	0.06901114	151.588558	0.00085343	1.87462361
Santa Clara	2025	SBUS	Aggregate	35	DSL	3507.71255	0.07695458	269.934545	0.01975472	69.2938758
Santa Clara	2025	UBUS	Aggregate	35	GAS	356.508512	0.09974228	35.5589703	0.00099983	0.35644695
Santa Clara	2025	UBUS	Aggregate	35	DSL	597.033138	0.33113174	197.696621	0.13777912	82.258701
Santa Clara	2030	HHDT	Aggregate	35	GAS	1893.11363	0.41362871	783.046146	0.00102873	1.94749754

Santa Clara	2030 HHDT	Aggregatec	35 DSL	143080.217	0.15044331	21525.461	0.0060705	868.567823
Santa Clara	2030 LDA	Aggregatec	35 GAS	1726770.04	0.00773982	13364.8973	0.00127215	2196.7178
Santa Clara	2030 LDA	Aggregatec	35 DSL	22955.8424	0.00670603	153.942664	0.00192643	44.2228195
Santa Clara	2030 LDT1	Aggregatec	35 GAS	108948.828	0.01321137	1439.3629	0.00142486	155.237182
Santa Clara	2030 LDT1	Aggregatec	35 DSL	58.7427775	0.0257355	1.51177498	0.01042462	0.61237108
Santa Clara	2030 LDT2	Aggregatec	35 GAS	575606.899	0.01064537	6127.54884	0.00127392	733.278451
Santa Clara	2030 LDT2	Aggregatec	35 DSL	1263.16612	0.01531409	19.3442393	0.00435652	5.50300645
Santa Clara	2030 LHDT1	Aggregatec	35 GAS	12115.0274	0.02129401	257.977463	0.00111245	13.4773408
Santa Clara	2030 LHDT1	Aggregatec	35 DSL	24159.1123	0.06211709	1500.69376	0.01159562	280.139875
Santa Clara	2030 LHDT2	Aggregatec	35 GAS	3808.86752	0.00704101	26.8182666	0.00102489	3.90367921
Santa Clara	2030 LHDT2	Aggregatec	35 DSL	12091.7182	0.04797774	580.133316	0.0097602	118.017627
Santa Clara	2030 MCY	Aggregatec	35 GAS	16403.8453	2.57086169	42172.0175	0.00208788	34.2492607
Santa Clara	2030 MDV	Aggregatec	35 GAS	315839.162	0.01870409	5907.48346	0.00134507	424.826638
Santa Clara	2030 MDV	Aggregatec	35 DSL	8399.49586	0.00749418	62.9473298	0.00218967	18.3921224
Santa Clara	2030 MH	Aggregatec	35 GAS	2489.72847	0.02603055	64.8089989	0.00111117	2.76651824
Santa Clara	2030 MH	Aggregatec	35 DSL	635.006369	0.05767131	36.6216469	0.03959389	25.142372
Santa Clara	2030 MHDT	Aggregatec	35 GAS	8693.99234	0.01993511	173.315712	0.00104005	9.04220817
Santa Clara	2030 MHDT	Aggregatec	35 DSL	49986.688	0.04635772	2317.26878	0.00334631	167.270744
Santa Clara	2030 OBUS	Aggregatec	35 GAS	4838.41648	0.01597532	77.2952674	0.00102307	4.95001514
Santa Clara	2030 OBUS	Aggregatec	35 DSL	5190.44669	0.06408117	332.60991	0.00414666	21.5229991
Santa Clara	2030 SBUS	Aggregatec	35 GAS	2477.54305	0.030471	75.4932228	0.00088619	2.19556321
Santa Clara	2030 SBUS	Aggregatec	35 DSL	3536.72386	0.06342399	224.313132	0.0114982	40.6659725
Santa Clara	2030 UBUS	Aggregatec	35 GAS	413.836566	0.03163795	13.0929407	0.0010147	0.41992152
Santa Clara	2030 UBUS	Aggregatec	35 DSL	548.382118	0.25292399	138.698991	0.0851892	46.7162352
Santa Clara	2035 HHDT	Aggregatec	35 GAS	1997.28092	0.41931275	837.485363	0.00106514	2.12738469
Santa Clara	2035 HHDT	Aggregatec	35 DSL	153173.323	0.14988688	22958.672	0.00584481	895.269623
Santa Clara	2035 LDA	Aggregatec	35 GAS	1741690.7	0.00586698	10218.4695	0.00092753	1615.47794
Santa Clara	2035 LDA	Aggregatec	35 DSL	23847.0545	0.0052051	124.126399	0.00113919	27.1663378
Santa Clara	2035 LDT1	Aggregatec	35 GAS	110738.089	0.00788168	872.801794	0.00098982	109.61095
Santa Clara	2035 LDT1	Aggregatec	35 DSL	60.6216221	0.01725641	1.04611175	0.00550367	0.33364158
Santa Clara	2035 LDT2	Aggregatec	35 GAS	592193.992	0.00799736	4735.98709	0.00093881	555.95975
Santa Clara	2035 LDT2	Aggregatec	35 DSL	1299.0034	0.01528583	19.8563429	0.00434526	5.64451125
Santa Clara	2035 LHDT1	Aggregatec	35 GAS	10996.2255	0.01009855	111.045987	0.00104909	11.5359929
Santa Clara	2035 LHDT1	Aggregatec	35 DSL	24983.6367	0.05297934	1323.61669	0.00881241	220.165988
Santa Clara	2035 LHDT2	Aggregatec	35 GAS	3927.63645	0.00483848	19.0037979	0.00105446	4.14152208
Santa Clara	2035 LHDT2	Aggregatec	35 DSL	12648.3952	0.04483441	567.083399	0.00834486	105.549089
Santa Clara	2035 MCY	Aggregatec	35 GAS	16811.2639	2.55460233	42946.094	0.00214231	36.0149934
Santa Clara	2035 MDV	Aggregatec	35 GAS	324864.667	0.01346511	4374.33998	0.00102661	333.508203
Santa Clara	2035 MDV	Aggregatec	35 DSL	8949.89797	0.0062787	56.1937133	0.00152891	13.6835896
Santa Clara	2035 MH	Aggregatec	35 GAS	2535.4748	0.01702787	43.1737316	0.00105994	2.68744522
Santa Clara	2035 MH	Aggregatec	35 DSL	644.367766	0.04974447	32.0537338	0.0263484	16.9780618
Santa Clara	2035 MHDT	Aggregatec	35 GAS	9150.56012	0.01444617	132.190593	0.00106273	9.72459561
Santa Clara	2035 MHDT	Aggregatec	35 DSL	52717.5308	0.04555378	2401.48255	0.00323411	170.49438
Santa Clara	2035 OBUS	Aggregatec	35 GAS	5021.87669	0.01363536	68.4750972	0.0010596	5.32117006
Santa Clara	2035 OBUS	Aggregatec	35 DSL	5484.40556	0.06031015	330.765327	0.0038524	21.128149
Santa Clara	2035 SBUS	Aggregatec	35 GAS	2698.70359	0.01208668	32.6183664	0.00096784	2.61190508
Santa Clara	2035 SBUS	Aggregatec	35 DSL	3556.29296	0.05071051	180.341415	0.00542052	19.2769508
Santa Clara	2035 UBUS	Aggregatec	35 GAS	454.188844	0.02351461	10.6800728	0.00104323	0.4738231
Santa Clara	2035 UBUS	Aggregatec	35 DSL	522.794478	0.19125887	99.9890787	0.0416937	21.7972365
Santa Clara	2040 HHDT	Aggregatec	35 GAS	2063.26877	0.42582354	878.588403	0.00107666	2.22143554
Santa Clara	2040 HHDT	Aggregatec	35 DSL	163645.444	0.14922062	24419.2742	0.00576622	943.614905
Santa Clara	2040 LDA	Aggregatec	35 GAS	1765101.5	0.00501789	8857.09093	0.00072641	1282.1917
Santa Clara	2040 LDA	Aggregatec	35 DSL	24482.288	0.00464155	113.63566	0.00083479	20.4376433
Santa Clara	2040 LDT1	Aggregatec	35 GAS	113028.358	0.00592603	669.808985	0.00076994	87.0246001
Santa Clara	2040 LDT1	Aggregatec	35 DSL	62.2512429	0.01558692	0.97030506	0.0045376	0.28247127
Santa Clara	2040 LDT2	Aggregatec	35 GAS	606161.135	0.00660178	4001.74397	0.00073352	444.629561
Santa Clara	2040 LDT2	Aggregatec	35 DSL	1331.41845	0.01529435	20.3631796	0.00435337	5.79616187
Santa Clara	2040 LHDT1	Aggregatec	35 GAS	10592.1324	0.00534703	56.6364489	0.00104425	11.0608207
Santa Clara	2040 LHDT1	Aggregatec	35 DSL	25725.2011	0.04840275	1245.1704	0.00722612	185.89333
Santa Clara	2040 LHDT2	Aggregatec	35 GAS	4033.433	0.00422058	17.0234411	0.00107116	4.32045332
Santa Clara	2040 LHDT2	Aggregatec	35 DSL	13042.422	0.04393225	572.98288	0.00757755	98.8296036
Santa Clara	2040 MCY	Aggregatec	35 GAS	17218.9708	2.5473207	43862.2409	0.00217191	37.3981391
Santa Clara	2040 MDV	Aggregatec	35 GAS	333630.73	0.01020004	3403.04678	0.00082059	273.774081
Santa Clara	2040 MDV	Aggregatec	35 DSL	9336.00272	0.00560999	52.3748887	0.00114718	10.7100636
Santa Clara	2040 MH	Aggregatec	35 GAS	2608.09795	0.01299605	33.894979	0.00106107	2.76736934
Santa Clara	2040 MH	Aggregatec	35 DSL	659.538298	0.04632755	30.5547907	0.02057921	13.5727795
Santa Clara	2040 MHDT	Aggregatec	35 GAS	9461.06979	0.01274869	120.616208	0.00107336	10.1551083
Santa Clara	2040 MHDT	Aggregatec	35 DSL	55500.2728	0.04459535	2475.05391	0.00313447	173.963982
Santa Clara	2040 OBUS	Aggregatec	35 GAS	5172.81878	0.01312164	67.8758865	0.00107245	5.54760524
Santa Clara	2040 OBUS	Aggregatec	35 DSL	5798.55223	0.06017827	348.946849	0.00382973	22.2068995
Santa Clara	2040 SBUS	Aggregatec	35 GAS	2876.56729	0.01150738	33.1017661	0.00104294	3.00009978
Santa Clara	2040 SBUS	Aggregatec	35 DSL	3564.554	0.04277141	152.460984	0.00302727	10.790885
Santa Clara	2040 UBUS	Aggregatec	35 GAS	483.06718	0.02167474	10.4703567	0.00106149	0.51276979
Santa Clara	2040 UBUS	Aggregatec	35 DSL	502.745464	0.1540482	77.4470361	0.0176586	8.87778129

Santa Clara	2045 HHDT	Aggregatec	35 GAS	2107.50287	0.42680623	899.495362	0.00107928	2.27457905
Santa Clara	2045 HHDT	Aggregatec	35 DSL	174014.303	0.14878498	25890.7147	0.00575381	1001.24449
Santa Clara	2045 LDA	Aggregatec	35 GAS	1788582.97	0.00478592	8560.0202	0.00064152	1147.40318
Santa Clara	2045 LDA	Aggregatec	35 DSL	24921.4151	0.00449478	112.016221	0.00074833	18.6493441
Santa Clara	2045 LDT1	Aggregatec	35 GAS	114823.862	0.00534102	613.276375	0.00066912	76.8314369
Santa Clara	2045 LDT1	Aggregatec	35 DSL	63.5321707	0.01541484	0.9793382	0.00444215	0.28221932
Santa Clara	2045 LDT2	Aggregatec	35 GAS	616280.239	0.00612251	3773.18472	0.00064716	398.8343
Santa Clara	2045 LDT2	Aggregatec	35 DSL	1356.26076	0.0153046	20.7570312	0.00436301	5.91737682
Santa Clara	2045 LHDT1	Aggregatec	35 GAS	10377.6793	0.00454229	47.138394	0.00105413	10.9394308
Santa Clara	2045 LHDT1	Aggregatec	35 DSL	26324.4956	0.04605012	1212.24629	0.00638227	168.009974
Santa Clara	2045 LHDT2	Aggregatec	35 GAS	4113.00798	0.00408387	16.7969769	0.00107712	4.4302203
Santa Clara	2045 LHDT2	Aggregatec	35 DSL	13316.7882	0.04371683	582.167778	0.00728706	97.0402262
Santa Clara	2045 MCY	Aggregatec	35 GAS	17516.6448	2.54343919	44552.5209	0.00218194	38.2202329
Santa Clara	2045 MDV	Aggregatec	35 GAS	339237.065	0.00797093	2704.03465	0.0007077	240.078399
Santa Clara	2045 MDV	Aggregatec	35 DSL	9612.95038	0.00531935	51.1346171	0.00096908	9.31573969
Santa Clara	2045 MH	Aggregatec	35 GAS	2664.57971	0.01191274	31.7424495	0.00106911	2.84873143
Santa Clara	2045 MH	Aggregatec	35 DSL	672.310374	0.04453929	29.944229	0.01794212	12.0626733
Santa Clara	2045 MHDT	Aggregatec	35 GAS	9669.15122	0.01203122	116.331706	0.00107763	10.4197233
Santa Clara	2045 MHDT	Aggregatec	35 DSL	58371.0042	0.04421008	2580.58671	0.00309387	180.592425
Santa Clara	2045 OBUS	Aggregatec	35 GAS	5278.40004	0.01250164	65.9886822	0.00107588	5.67894028
Santa Clara	2045 OBUS	Aggregatec	35 DSL	6121.89325	0.06076886	372.020472	0.00387783	23.739667
Santa Clara	2045 SBUS	Aggregatec	35 GAS	2990.99879	0.01148958	34.3653161	0.00107504	3.21545671
Santa Clara	2045 SBUS	Aggregatec	35 DSL	3565.56737	0.04225647	150.668301	0.00290611	10.3619198
Santa Clara	2045 UBUS	Aggregatec	35 GAS	501.818388	0.01497375	7.51410331	0.00106889	0.53638768
Santa Clara	2045 UBUS	Aggregatec	35 DSL	504.631218	0.13882596	70.0559119	0.00666593	3.3638345
Santa Clara	2050 HHDT	Aggregatec	35 GAS	2137.00866	0.42800346	914.64711	0.00107982	2.30759227
Santa Clara	2050 HHDT	Aggregatec	35 DSL	183701.485	0.14821991	27228.2169	0.00574894	1056.08957
Santa Clara	2050 LDA	Aggregatec	35 GAS	1805060.48	0.00473258	8542.58985	0.00061721	1114.10614
Santa Clara	2050 LDA	Aggregatec	35 DSL	25189.2429	0.00446899	112.570598	0.00072665	18.3036949
Santa Clara	2050 LDT1	Aggregatec	35 GAS	116135.897	0.00520736	604.761532	0.00062965	73.1244542
Santa Clara	2050 LDT1	Aggregatec	35 DSL	64.4269626	0.01541431	0.99309686	0.00444687	0.28649857
Santa Clara	2050 LDT2	Aggregatec	35 GAS	622725.532	0.00599606	3733.90235	0.00062101	386.718864
Santa Clara	2050 LDT2	Aggregatec	35 DSL	1372.17269	0.01532181	21.0241735	0.0043769	6.00586029
Santa Clara	2050 LHDT1	Aggregatec	35 GAS	10306.0881	0.004138	42.6466356	0.00106704	10.9970595
Santa Clara	2050 LHDT1	Aggregatec	35 DSL	26705.6862	0.04469709	1193.66657	0.00589524	157.436526
Santa Clara	2050 LHDT2	Aggregatec	35 GAS	4166.2343	0.00403534	16.8121593	0.00107908	4.4956977
Santa Clara	2050 LHDT2	Aggregatec	35 DSL	13493.9014	0.04368448	589.474076	0.00721432	97.3493437
Santa Clara	2050 MCY	Aggregatec	35 GAS	17686.6259	2.54006643	44925.2047	0.0021882	38.7019444
Santa Clara	2050 MDV	Aggregatec	35 GAS	342011.743	0.00679967	2325.56718	0.00065083	222.590427
Santa Clara	2050 MDV	Aggregatec	35 DSL	9813.37994	0.00522734	51.2978731	0.00090098	8.84163735
Santa Clara	2050 MH	Aggregatec	35 GAS	2707.04151	0.01187399	32.1433973	0.00107476	2.90942999
Santa Clara	2050 MH	Aggregatec	35 DSL	681.753431	0.04357677	29.7086147	0.01620018	11.0445275
Santa Clara	2050 MHDT	Aggregatec	35 GAS	9806.59831	0.01195019	117.190745	0.00107924	10.5836565
Santa Clara	2050 MHDT	Aggregatec	35 DSL	60765.8349	0.04413864	2682.12156	0.00308499	187.46183
Santa Clara	2050 OBUS	Aggregatec	35 GAS	5342.808	0.01204642	64.3616921	0.00107738	5.75624749
Santa Clara	2050 OBUS	Aggregatec	35 DSL	6448.64588	0.06056875	390.586402	0.00386704	24.9371625
Santa Clara	2050 SBUS	Aggregatec	35 GAS	3055.90249	0.01147749	35.0740938	0.00108002	3.30042789
Santa Clara	2050 SBUS	Aggregatec	35 DSL	3565.56737	0.04241891	151.247465	0.00292176	10.4177329
Santa Clara	2050 UBUS	Aggregatec	35 GAS	516.381442	0.01493828	7.71385257	0.00107255	0.55384363
Santa Clara	2050 UBUS	Aggregatec	35 DSL	512.712816	0.13244537	67.9064383	0.00537974	2.75826019

HARP 2 Risk Summary

INDEX	POLID	POLABBREV	SR-85					Stevens Creek				
			CONC	Cancer INH_RISK	Chronic RESP	Acute CONC	RESP	CONC	Cancer INH_RISK	Chronic RESP	Acute CONC	RESP
1	75070	Acetaldehyde	3.69E-03	3.31E-08	2.64E-05	1.62E-02	3.45E-05	1.43E-03	1.28E-08	1.02E-05	5.37E-03	1.14E-05
2	107028	Acrolein	1.71E-03	0.00E+00	4.89E-03	7.51E-03	3.00E-03	6.64E-04	0.00E+00	1.90E-03	2.49E-03	9.96E-04
3	71432	Benzene	3.73E-02	3.34E-06	0.00E+00	1.64E-01	0.00E+00	1.44E-02	1.29E-06	0.00E+00	5.42E-02	0.00E+00
4	106990	1,3-Butadiene	7.24E-03	3.89E-06	0.00E+00	3.18E-02	0.00E+00	2.81E-03	1.51E-06	0.00E+00	1.05E-02	0.00E+00
5	100414	Ethyl Benzene	1.54E-02	1.20E-07	0.00E+00	6.76E-02	0.00E+00	5.97E-03	4.65E-08	0.00E+00	2.24E-02	0.00E+00
6	50000	Formaldehyde	2.08E-02	3.91E-07	2.31E-03	9.13E-02	0.00E+00	8.06E-03	1.52E-07	8.96E-04	3.03E-02	0.00E+00
7	110543	Hexane	4.14E-02	0.00E+00	0.00E+00	1.81E-01	0.00E+00	1.60E-02	0.00E+00	0.00E+00	6.02E-02	0.00E+00
8	67561	Methanol	1.58E-03	0.00E+00	0.00E+00	6.93E-03	0.00E+00	6.12E-04	0.00E+00	0.00E+00	2.30E-03	0.00E+00
9	78933	MEK	2.63E-04	0.00E+00	0.00E+00	1.16E-03	8.92E-08	1.02E-04	0.00E+00	0.00E+00	3.83E-04	2.95E-08
10	91203	Naphthalene	6.58E-04	7.08E-08	7.31E-05	2.89E-03	0.00E+00	2.55E-04	2.74E-08	2.83E-05	9.58E-04	0.00E+00
11	115071	Propylene	4.03E-02	0.00E+00	1.34E-05	1.77E-01	0.00E+00	1.56E-02	0.00E+00	5.20E-06	5.86E-02	0.00E+00
12	100425	Styrene	1.58E-03	0.00E+00	0.00E+00	6.93E-03	3.30E-07	6.12E-04	0.00E+00	0.00E+00	2.30E-03	1.10E-07
13	108883	Toluene	9.82E-02	0.00E+00	3.27E-04	4.31E-01	1.16E-05	3.81E-02	0.00E+00	1.27E-04	1.43E-01	3.86E-06
14	1330207	Xylenes	7.08E-02	0.00E+00	1.01E-04	3.11E-01	1.41E-05	2.75E-02	0.00E+00	3.93E-05	1.03E-01	4.68E-06
15	88101	PM25	1.32E+00	0.00E+00	0.00E+00	0	0.00E+00	5.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	9901	DieselExhPM	2.00E-03	1.97E-06	4.00E-04	0	0.00E+00	2.20E-03	2.17E-06	4.40E-04	0.00E+00	0.00E+00
Total				9.82E-06	8.14E-03		3.06E-03		5.21E-06	3.44E-03		1.02E-03

Westport_SR-85_PM.ADI

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** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/20/2018

** File: C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.ADI

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** AERMOD Control Pathway

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CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.isc

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID PM_10

RUNORNOT RUN

ERRORFIL Westport_SR-85_PM.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.00003816

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 4.15, 5.58

** 584214.591, 4130961.572, 89.16, 4.15, 5.58

Westport_SR-85_PM.ADI

** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

**

LOCATION	VOLUME			
L0001601	584315.876	4130704.140	92.19	
L0001602	584311.482	4130715.307	91.98	
L0001603	584307.089	4130726.473	91.54	
L0001604	584302.695	4130737.640	91.43	
L0001605	584298.302	4130748.807	91.36	
L0001606	584293.908	4130759.974	91.88	
L0001607	584289.515	4130771.140	91.93	
L0001608	584285.121	4130782.307	91.40	
L0001609	584280.728	4130793.474	91.00	
L0001610	584276.334	4130804.641	90.90	
L0001611	584271.941	4130815.808	90.81	
L0001612	584267.547	4130826.974	90.70	
L0001613	584263.154	4130838.141	90.59	
L0001614	584258.761	4130849.308	90.48	
L0001615	584254.367	4130860.475	90.34	
L0001616	584249.974	4130871.642	90.21	
L0001617	584245.580	4130882.808	90.17	
L0001618	584241.187	4130893.975	90.08	
L0001619	584236.793	4130905.142	89.90	
L0001620	584232.400	4130916.309	89.65	
L0001621	584228.006	4130927.476	89.49	
L0001622	584223.613	4130938.642	89.37	
L0001623	584219.219	4130949.809	89.29	
L0001624	584214.826	4130960.976	89.16	
L0001625	584211.960	4130972.623	89.04	
L0001626	584209.181	4130984.296	88.75	
L0001627	584206.401	4130995.970	88.38	
L0001628	584203.622	4131007.644	88.17	
L0001629	584200.842	4131019.317	87.96	
L0001630	584198.063	4131030.991	87.78	
L0001631	584195.283	4131042.665	87.63	
L0001632	584192.504	4131054.338	87.48	
L0001633	584189.724	4131066.012	87.51	
L0001634	584186.945	4131077.686	87.46	
L0001635	584184.166	4131089.359	87.27	
L0001636	584181.386	4131101.033	87.01	
L0001637	584178.616	4131112.709	86.90	
L0001638	584176.328	4131124.489	86.82	
L0001639	584174.040	4131136.269	86.76	
L0001640	584171.753	4131148.048	86.71	
L0001641	584169.465	4131159.828	86.73	
L0001642	584167.177	4131171.608	86.78	

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LOCATION L0001643	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001644	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001645	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001646	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001647	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001648	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001649	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001650	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001651	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001652	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001653	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001654	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001655	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001656	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001657	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001658	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001659	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001660	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001661	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001662	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001663	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001664	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001665	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001666	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001667	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001668	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001669	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001670	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001671	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001672	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001673	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001674	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001675	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001676	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001677	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001678	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001679	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001680	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001681	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001682	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001683	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001684	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001685	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001686	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001687	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001688	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001689	VOLUME	584011.260	4131709.957	92.56
LOCATION L0001690	VOLUME	584004.604	4131719.942	92.58

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LOCATION L0001691 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.00003816

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

** -----

LOCATION L0001692 VOLUME 583976.332 4131725.347 91.92

LOCATION L0001693 VOLUME 583983.115 4131715.448 91.94

LOCATION L0001694 VOLUME 583989.898 4131705.549 91.93

LOCATION L0001695 VOLUME 583996.680 4131695.650 91.95

LOCATION L0001696 VOLUME 584003.463 4131685.751 91.74

LOCATION L0001697 VOLUME 584010.246 4131675.851 91.69

LOCATION L0001698 VOLUME 584017.029 4131665.952 91.86

LOCATION L0001699 VOLUME 584023.811 4131656.053 91.88

LOCATION L0001700 VOLUME 584028.459 4131645.068 91.60

LOCATION L0001701 VOLUME 584032.460 4131633.755 91.42

LOCATION L0001702 VOLUME 584036.461 4131622.442 91.29

LOCATION L0001703 VOLUME 584040.462 4131611.128 91.18

LOCATION L0001704 VOLUME 584044.463 4131599.815 91.24

LOCATION L0001705 VOLUME 584048.464 4131588.502 91.12

LOCATION L0001706 VOLUME 584052.465 4131577.188 90.83

LOCATION L0001707 VOLUME 584056.466 4131565.875 90.57

LOCATION L0001708 VOLUME 584060.467 4131554.562 90.43

LOCATION L0001709 VOLUME 584064.468 4131543.248 90.31

LOCATION L0001710 VOLUME 584068.040 4131531.801 90.16

LOCATION L0001711 VOLUME 584071.171 4131520.217 89.98

LOCATION L0001712 VOLUME 584074.302 4131508.632 90.22

LOCATION L0001713 VOLUME 584077.433 4131497.048 90.03

LOCATION L0001714 VOLUME 584080.564 4131485.464 89.53

LOCATION L0001715 VOLUME 584083.695 4131473.879 89.42

LOCATION L0001716 VOLUME 584086.826 4131462.295 89.31

LOCATION L0001717 VOLUME 584089.956 4131450.711 89.21

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LOCATION L0001718	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001719	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001720	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001721	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001722	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001723	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001724	VOLUME	584111.078	4131369.437	88.73
LOCATION L0001725	VOLUME	584113.337	4131357.651	88.64
LOCATION L0001726	VOLUME	584115.596	4131345.866	88.59
LOCATION L0001727	VOLUME	584117.855	4131334.080	88.54
LOCATION L0001728	VOLUME	584120.114	4131322.295	88.45
LOCATION L0001729	VOLUME	584122.373	4131310.509	88.32
LOCATION L0001730	VOLUME	584124.631	4131298.724	88.17
LOCATION L0001731	VOLUME	584126.890	4131286.938	88.01
LOCATION L0001732	VOLUME	584129.149	4131275.153	87.79
LOCATION L0001733	VOLUME	584131.408	4131263.368	87.53
LOCATION L0001734	VOLUME	584133.667	4131251.582	87.37
LOCATION L0001735	VOLUME	584135.926	4131239.797	87.24
LOCATION L0001736	VOLUME	584138.185	4131228.011	87.18
LOCATION L0001737	VOLUME	584140.444	4131216.226	87.12
LOCATION L0001738	VOLUME	584142.793	4131204.458	87.35
LOCATION L0001739	VOLUME	584145.240	4131192.710	87.68
LOCATION L0001740	VOLUME	584147.688	4131180.963	87.82
LOCATION L0001741	VOLUME	584150.135	4131169.215	87.77
LOCATION L0001742	VOLUME	584152.583	4131157.467	87.57
LOCATION L0001743	VOLUME	584155.030	4131145.719	87.23
LOCATION L0001744	VOLUME	584157.477	4131133.972	86.91
LOCATION L0001745	VOLUME	584159.925	4131122.224	86.95
LOCATION L0001746	VOLUME	584162.372	4131110.476	87.05
LOCATION L0001747	VOLUME	584164.820	4131098.728	87.17
LOCATION L0001748	VOLUME	584167.267	4131086.981	87.32
LOCATION L0001749	VOLUME	584169.715	4131075.233	87.80
LOCATION L0001750	VOLUME	584172.162	4131063.485	88.16
LOCATION L0001751	VOLUME	584174.610	4131051.737	88.38
LOCATION L0001752	VOLUME	584177.057	4131039.989	88.47
LOCATION L0001753	VOLUME	584180.393	4131028.463	88.36
LOCATION L0001754	VOLUME	584183.730	4131016.936	88.28
LOCATION L0001755	VOLUME	584187.066	4131005.409	88.46
LOCATION L0001756	VOLUME	584190.403	4130993.882	88.67
LOCATION L0001757	VOLUME	584193.740	4130982.355	88.92
LOCATION L0001758	VOLUME	584197.076	4130970.829	89.17
LOCATION L0001759	VOLUME	584200.413	4130959.302	89.43
LOCATION L0001760	VOLUME	584203.750	4130947.775	89.63
LOCATION L0001761	VOLUME	584207.087	4130936.248	89.71
LOCATION L0001762	VOLUME	584210.423	4130924.722	89.81
LOCATION L0001763	VOLUME	584213.760	4130913.195	89.97
LOCATION L0001764	VOLUME	584217.097	4130901.668	90.14
LOCATION L0001765	VOLUME	584220.433	4130890.141	90.30

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LOCATION L0001766	VOLUME	584223.770	4130878.615	90.46
LOCATION L0001767	VOLUME	584228.159	4130867.447	90.71
LOCATION L0001768	VOLUME	584232.569	4130856.287	90.79
LOCATION L0001769	VOLUME	584236.979	4130845.127	90.84
LOCATION L0001770	VOLUME	584241.389	4130833.966	90.84
LOCATION L0001771	VOLUME	584245.799	4130822.806	90.85
LOCATION L0001772	VOLUME	584250.209	4130811.646	90.94
LOCATION L0001773	VOLUME	584254.619	4130800.486	91.42
LOCATION L0001774	VOLUME	584259.030	4130789.325	91.15
LOCATION L0001775	VOLUME	584263.440	4130778.165	91.19
LOCATION L0001776	VOLUME	584267.850	4130767.005	91.20
LOCATION L0001777	VOLUME	584272.260	4130755.845	91.27
LOCATION L0001778	VOLUME	584276.670	4130744.684	91.66
LOCATION L0001779	VOLUME	584281.080	4130733.524	91.81
LOCATION L0001780	VOLUME	584285.490	4130722.364	91.45
LOCATION L0001781	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 0.60, 5.58

** 584356.298, 4131105.625, 91.89, 0.60, 5.58

** 584754.237, 4131112.421, 86.16, 0.60, 5.58

** -----

LOCATION L0001782	VOLUME	584199.949	4131101.262	89.07
LOCATION L0001783	VOLUME	584211.944	4131101.597	90.58
LOCATION L0001784	VOLUME	584223.939	4131101.931	92.23
LOCATION L0001785	VOLUME	584235.935	4131102.266	93.17
LOCATION L0001786	VOLUME	584247.930	4131102.601	93.04
LOCATION L0001787	VOLUME	584259.925	4131102.936	93.02
LOCATION L0001788	VOLUME	584271.921	4131103.270	93.21
LOCATION L0001789	VOLUME	584283.916	4131103.605	93.25
LOCATION L0001790	VOLUME	584295.911	4131103.940	92.96
LOCATION L0001791	VOLUME	584307.907	4131104.275	92.65
LOCATION L0001792	VOLUME	584319.902	4131104.609	92.29
LOCATION L0001793	VOLUME	584331.897	4131104.944	91.99
LOCATION L0001794	VOLUME	584343.893	4131105.279	91.96
LOCATION L0001795	VOLUME	584355.888	4131105.614	91.93
LOCATION L0001796	VOLUME	584367.886	4131105.823	91.93
LOCATION L0001797	VOLUME	584379.884	4131106.028	91.90

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LOCATION	L0001798	VOLUME	584391.883	4131106.233	91.64
LOCATION	L0001799	VOLUME	584403.881	4131106.438	91.39
LOCATION	L0001800	VOLUME	584415.879	4131106.643	91.28
LOCATION	L0001801	VOLUME	584427.877	4131106.847	91.16
LOCATION	L0001802	VOLUME	584439.876	4131107.052	91.04
LOCATION	L0001803	VOLUME	584451.874	4131107.257	90.91
LOCATION	L0001804	VOLUME	584463.872	4131107.462	90.75
LOCATION	L0001805	VOLUME	584475.870	4131107.667	90.58
LOCATION	L0001806	VOLUME	584487.869	4131107.872	90.20
LOCATION	L0001807	VOLUME	584499.867	4131108.077	89.80
LOCATION	L0001808	VOLUME	584511.865	4131108.282	89.58
LOCATION	L0001809	VOLUME	584523.863	4131108.487	89.39
LOCATION	L0001810	VOLUME	584535.862	4131108.692	89.41
LOCATION	L0001811	VOLUME	584547.860	4131108.897	89.49
LOCATION	L0001812	VOLUME	584559.858	4131109.101	89.40
LOCATION	L0001813	VOLUME	584571.856	4131109.306	89.25
LOCATION	L0001814	VOLUME	584583.855	4131109.511	89.05
LOCATION	L0001815	VOLUME	584595.853	4131109.716	88.82
LOCATION	L0001816	VOLUME	584607.851	4131109.921	88.58
LOCATION	L0001817	VOLUME	584619.849	4131110.126	88.33
LOCATION	L0001818	VOLUME	584631.848	4131110.331	88.12
LOCATION	L0001819	VOLUME	584643.846	4131110.536	87.94
LOCATION	L0001820	VOLUME	584655.844	4131110.741	87.78
LOCATION	L0001821	VOLUME	584667.842	4131110.946	87.66
LOCATION	L0001822	VOLUME	584679.841	4131111.150	87.54
LOCATION	L0001823	VOLUME	584691.839	4131111.355	87.44
LOCATION	L0001824	VOLUME	584703.837	4131111.560	87.28
LOCATION	L0001825	VOLUME	584715.835	4131111.765	87.02
LOCATION	L0001826	VOLUME	584727.834	4131111.970	86.74
LOCATION	L0001827	VOLUME	584739.832	4131112.175	86.41
LOCATION	L0001828	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 0.60, 5.58

** 584374.420, 4131122.992, 91.63, 0.60, 5.58

** 584190.176, 4131122.237, 90.97, 0.60, 5.58

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LOCATION	L0001829	VOLUME	584749.747	4131127.452	86.14
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LOCATION L0001830	VOLUME	584737.748	4131127.309	86.33
LOCATION L0001831	VOLUME	584725.749	4131127.167	86.51
LOCATION L0001832	VOLUME	584713.750	4131127.024	86.72
LOCATION L0001833	VOLUME	584701.751	4131126.881	86.94
LOCATION L0001834	VOLUME	584689.752	4131126.739	87.16
LOCATION L0001835	VOLUME	584677.753	4131126.596	87.38
LOCATION L0001836	VOLUME	584665.753	4131126.454	87.56
LOCATION L0001837	VOLUME	584653.754	4131126.311	87.74
LOCATION L0001838	VOLUME	584641.755	4131126.169	87.90
LOCATION L0001839	VOLUME	584629.756	4131126.026	88.05
LOCATION L0001840	VOLUME	584617.757	4131125.884	88.24
LOCATION L0001841	VOLUME	584605.758	4131125.741	88.44
LOCATION L0001842	VOLUME	584593.758	4131125.598	88.64
LOCATION L0001843	VOLUME	584581.759	4131125.456	88.85
LOCATION L0001844	VOLUME	584569.760	4131125.313	89.00
LOCATION L0001845	VOLUME	584557.761	4131125.171	89.08
LOCATION L0001846	VOLUME	584545.762	4131125.028	89.17
LOCATION L0001847	VOLUME	584533.763	4131124.886	89.29
LOCATION L0001848	VOLUME	584521.764	4131124.743	89.43
LOCATION L0001849	VOLUME	584509.764	4131124.600	89.61
LOCATION L0001850	VOLUME	584497.765	4131124.458	89.80
LOCATION L0001851	VOLUME	584485.766	4131124.315	89.98
LOCATION L0001852	VOLUME	584473.767	4131124.173	90.16
LOCATION L0001853	VOLUME	584461.768	4131124.030	90.34
LOCATION L0001854	VOLUME	584449.769	4131123.888	90.53
LOCATION L0001855	VOLUME	584437.769	4131123.745	90.73
LOCATION L0001856	VOLUME	584425.770	4131123.602	90.93
LOCATION L0001857	VOLUME	584413.771	4131123.460	91.06
LOCATION L0001858	VOLUME	584401.772	4131123.317	91.21
LOCATION L0001859	VOLUME	584389.773	4131123.175	91.38
LOCATION L0001860	VOLUME	584377.774	4131123.032	91.55
LOCATION L0001861	VOLUME	584365.774	4131122.957	91.68
LOCATION L0001862	VOLUME	584353.774	4131122.908	91.81
LOCATION L0001863	VOLUME	584341.774	4131122.859	91.97
LOCATION L0001864	VOLUME	584329.774	4131122.809	92.13
LOCATION L0001865	VOLUME	584317.774	4131122.760	92.26
LOCATION L0001866	VOLUME	584305.774	4131122.711	92.40
LOCATION L0001867	VOLUME	584293.775	4131122.662	92.50
LOCATION L0001868	VOLUME	584281.775	4131122.613	92.59
LOCATION L0001869	VOLUME	584269.775	4131122.564	92.75
LOCATION L0001870	VOLUME	584257.775	4131122.514	92.92
LOCATION L0001871	VOLUME	584245.775	4131122.465	93.07
LOCATION L0001872	VOLUME	584233.775	4131122.416	93.22
LOCATION L0001873	VOLUME	584221.775	4131122.367	92.54
LOCATION L0001874	VOLUME	584209.775	4131122.318	91.60
LOCATION L0001875	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

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** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001601	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001602	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001603	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001604	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001605	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001606	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001607	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001608	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001609	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001610	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001611	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001612	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001613	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001614	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001615	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001616	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001617	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001618	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001619	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001620	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001621	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001622	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001623	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001624	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001625	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001626	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001627	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001628	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001629	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001630	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001631	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001632	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001633	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001634	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001635	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001636	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001637	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001638	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001639	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001640	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001641	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001642	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001643	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001644	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001645	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001646	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001647	0.0000004193	4.15	5.58	2.93

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SRCPARAM L0001648	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001649	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001650	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001651	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001652	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001653	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001654	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001655	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001656	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001657	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001658	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001659	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001660	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001661	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001662	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001663	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001664	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001665	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001666	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001667	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001668	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001669	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001670	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001671	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001672	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001673	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001674	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001675	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001676	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001677	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001678	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001679	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001680	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001681	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001682	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001683	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001684	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001685	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001686	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001687	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001688	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001689	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001690	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001691	0.0000004193	4.15	5.58	2.93

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM L0001692	0.000000424	4.15	5.58	3.21
SRCPARAM L0001693	0.000000424	4.15	5.58	3.21

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SRCPARAM L0001694	0.000000424	4.15	5.58	3.21
SRCPARAM L0001695	0.000000424	4.15	5.58	3.21
SRCPARAM L0001696	0.000000424	4.15	5.58	3.21
SRCPARAM L0001697	0.000000424	4.15	5.58	3.21
SRCPARAM L0001698	0.000000424	4.15	5.58	3.21
SRCPARAM L0001699	0.000000424	4.15	5.58	3.21
SRCPARAM L0001700	0.000000424	4.15	5.58	3.21
SRCPARAM L0001701	0.000000424	4.15	5.58	3.21
SRCPARAM L0001702	0.000000424	4.15	5.58	3.21
SRCPARAM L0001703	0.000000424	4.15	5.58	3.21
SRCPARAM L0001704	0.000000424	4.15	5.58	3.21
SRCPARAM L0001705	0.000000424	4.15	5.58	3.21
SRCPARAM L0001706	0.000000424	4.15	5.58	3.21
SRCPARAM L0001707	0.000000424	4.15	5.58	3.21
SRCPARAM L0001708	0.000000424	4.15	5.58	3.21
SRCPARAM L0001709	0.000000424	4.15	5.58	3.21
SRCPARAM L0001710	0.000000424	4.15	5.58	3.21
SRCPARAM L0001711	0.000000424	4.15	5.58	3.21
SRCPARAM L0001712	0.000000424	4.15	5.58	3.21
SRCPARAM L0001713	0.000000424	4.15	5.58	3.21
SRCPARAM L0001714	0.000000424	4.15	5.58	3.21
SRCPARAM L0001715	0.000000424	4.15	5.58	3.21
SRCPARAM L0001716	0.000000424	4.15	5.58	3.21
SRCPARAM L0001717	0.000000424	4.15	5.58	3.21
SRCPARAM L0001718	0.000000424	4.15	5.58	3.21
SRCPARAM L0001719	0.000000424	4.15	5.58	3.21
SRCPARAM L0001720	0.000000424	4.15	5.58	3.21
SRCPARAM L0001721	0.000000424	4.15	5.58	3.21
SRCPARAM L0001722	0.000000424	4.15	5.58	3.21
SRCPARAM L0001723	0.000000424	4.15	5.58	3.21
SRCPARAM L0001724	0.000000424	4.15	5.58	3.21
SRCPARAM L0001725	0.000000424	4.15	5.58	3.21
SRCPARAM L0001726	0.000000424	4.15	5.58	3.21
SRCPARAM L0001727	0.000000424	4.15	5.58	3.21
SRCPARAM L0001728	0.000000424	4.15	5.58	3.21
SRCPARAM L0001729	0.000000424	4.15	5.58	3.21
SRCPARAM L0001730	0.000000424	4.15	5.58	3.21
SRCPARAM L0001731	0.000000424	4.15	5.58	3.21
SRCPARAM L0001732	0.000000424	4.15	5.58	3.21
SRCPARAM L0001733	0.000000424	4.15	5.58	3.21
SRCPARAM L0001734	0.000000424	4.15	5.58	3.21
SRCPARAM L0001735	0.000000424	4.15	5.58	3.21
SRCPARAM L0001736	0.000000424	4.15	5.58	3.21
SRCPARAM L0001737	0.000000424	4.15	5.58	3.21
SRCPARAM L0001738	0.000000424	4.15	5.58	3.21
SRCPARAM L0001739	0.000000424	4.15	5.58	3.21
SRCPARAM L0001740	0.000000424	4.15	5.58	3.21
SRCPARAM L0001741	0.000000424	4.15	5.58	3.21

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SRCPARAM	L0001742	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001743	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001744	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001745	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001746	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001747	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001748	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001749	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001750	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001751	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001752	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001753	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001754	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001755	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001756	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001757	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001758	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001759	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001760	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001761	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001762	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001763	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001764	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001765	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001766	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001767	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001768	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001769	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001770	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001771	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001772	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001773	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001774	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001775	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001776	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001777	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001778	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001779	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001780	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001781	0.000000424	4.15	5.58	3.21

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001782	0.0	0.60	5.58	3.21
SRCPARAM	L0001783	0.0	0.60	5.58	3.21
SRCPARAM	L0001784	0.0	0.60	5.58	3.21
SRCPARAM	L0001785	0.0	0.60	5.58	3.21
SRCPARAM	L0001786	0.0	0.60	5.58	3.21
SRCPARAM	L0001787	0.0	0.60	5.58	3.21

Westport_SR-85_PM.ADI

SRCPARAM L0001788	0.0	0.60	5.58	3.21
SRCPARAM L0001789	0.0	0.60	5.58	3.21
SRCPARAM L0001790	0.0	0.60	5.58	3.21
SRCPARAM L0001791	0.0	0.60	5.58	3.21
SRCPARAM L0001792	0.0	0.60	5.58	3.21
SRCPARAM L0001793	0.0	0.60	5.58	3.21
SRCPARAM L0001794	0.0	0.60	5.58	3.21
SRCPARAM L0001795	0.0	0.60	5.58	3.21
SRCPARAM L0001796	0.0	0.60	5.58	3.21
SRCPARAM L0001797	0.0	0.60	5.58	3.21
SRCPARAM L0001798	0.0	0.60	5.58	3.21
SRCPARAM L0001799	0.0	0.60	5.58	3.21
SRCPARAM L0001800	0.0	0.60	5.58	3.21
SRCPARAM L0001801	0.0	0.60	5.58	3.21
SRCPARAM L0001802	0.0	0.60	5.58	3.21
SRCPARAM L0001803	0.0	0.60	5.58	3.21
SRCPARAM L0001804	0.0	0.60	5.58	3.21
SRCPARAM L0001805	0.0	0.60	5.58	3.21
SRCPARAM L0001806	0.0	0.60	5.58	3.21
SRCPARAM L0001807	0.0	0.60	5.58	3.21
SRCPARAM L0001808	0.0	0.60	5.58	3.21
SRCPARAM L0001809	0.0	0.60	5.58	3.21
SRCPARAM L0001810	0.0	0.60	5.58	3.21
SRCPARAM L0001811	0.0	0.60	5.58	3.21
SRCPARAM L0001812	0.0	0.60	5.58	3.21
SRCPARAM L0001813	0.0	0.60	5.58	3.21
SRCPARAM L0001814	0.0	0.60	5.58	3.21
SRCPARAM L0001815	0.0	0.60	5.58	3.21
SRCPARAM L0001816	0.0	0.60	5.58	3.21
SRCPARAM L0001817	0.0	0.60	5.58	3.21
SRCPARAM L0001818	0.0	0.60	5.58	3.21
SRCPARAM L0001819	0.0	0.60	5.58	3.21
SRCPARAM L0001820	0.0	0.60	5.58	3.21
SRCPARAM L0001821	0.0	0.60	5.58	3.21
SRCPARAM L0001822	0.0	0.60	5.58	3.21
SRCPARAM L0001823	0.0	0.60	5.58	3.21
SRCPARAM L0001824	0.0	0.60	5.58	3.21
SRCPARAM L0001825	0.0	0.60	5.58	3.21
SRCPARAM L0001826	0.0	0.60	5.58	3.21
SRCPARAM L0001827	0.0	0.60	5.58	3.21
SRCPARAM L0001828	0.0	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0001829	0.0	0.60	5.58	3.21
SRCPARAM L0001830	0.0	0.60	5.58	3.21
SRCPARAM L0001831	0.0	0.60	5.58	3.21
SRCPARAM L0001832	0.0	0.60	5.58	3.21
SRCPARAM L0001833	0.0	0.60	5.58	3.21

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SRCPARAM L0001834	0.0	0.60	5.58	3.21
SRCPARAM L0001835	0.0	0.60	5.58	3.21
SRCPARAM L0001836	0.0	0.60	5.58	3.21
SRCPARAM L0001837	0.0	0.60	5.58	3.21
SRCPARAM L0001838	0.0	0.60	5.58	3.21
SRCPARAM L0001839	0.0	0.60	5.58	3.21
SRCPARAM L0001840	0.0	0.60	5.58	3.21
SRCPARAM L0001841	0.0	0.60	5.58	3.21
SRCPARAM L0001842	0.0	0.60	5.58	3.21
SRCPARAM L0001843	0.0	0.60	5.58	3.21
SRCPARAM L0001844	0.0	0.60	5.58	3.21
SRCPARAM L0001845	0.0	0.60	5.58	3.21
SRCPARAM L0001846	0.0	0.60	5.58	3.21
SRCPARAM L0001847	0.0	0.60	5.58	3.21
SRCPARAM L0001848	0.0	0.60	5.58	3.21
SRCPARAM L0001849	0.0	0.60	5.58	3.21
SRCPARAM L0001850	0.0	0.60	5.58	3.21
SRCPARAM L0001851	0.0	0.60	5.58	3.21
SRCPARAM L0001852	0.0	0.60	5.58	3.21
SRCPARAM L0001853	0.0	0.60	5.58	3.21
SRCPARAM L0001854	0.0	0.60	5.58	3.21
SRCPARAM L0001855	0.0	0.60	5.58	3.21
SRCPARAM L0001856	0.0	0.60	5.58	3.21
SRCPARAM L0001857	0.0	0.60	5.58	3.21
SRCPARAM L0001858	0.0	0.60	5.58	3.21
SRCPARAM L0001859	0.0	0.60	5.58	3.21
SRCPARAM L0001860	0.0	0.60	5.58	3.21
SRCPARAM L0001861	0.0	0.60	5.58	3.21
SRCPARAM L0001862	0.0	0.60	5.58	3.21
SRCPARAM L0001863	0.0	0.60	5.58	3.21
SRCPARAM L0001864	0.0	0.60	5.58	3.21
SRCPARAM L0001865	0.0	0.60	5.58	3.21
SRCPARAM L0001866	0.0	0.60	5.58	3.21
SRCPARAM L0001867	0.0	0.60	5.58	3.21
SRCPARAM L0001868	0.0	0.60	5.58	3.21
SRCPARAM L0001869	0.0	0.60	5.58	3.21
SRCPARAM L0001870	0.0	0.60	5.58	3.21
SRCPARAM L0001871	0.0	0.60	5.58	3.21
SRCPARAM L0001872	0.0	0.60	5.58	3.21
SRCPARAM L0001873	0.0	0.60	5.58	3.21
SRCPARAM L0001874	0.0	0.60	5.58	3.21
SRCPARAM L0001875	0.0	0.60	5.58	3.21

** -----

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

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Westport_SR-85_PM.ADI

** AERMOD Receptor Pathway

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RE STARTING

INCLUDED Westport_SR-85_PM.rou

RE FINISHED

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** AERMOD Meteorology Pathway

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ME STARTING

SURFFILE "Met Data\745090.SFC"

PROFFILE "Met Data\745090.PFL"

SURFDATA 23244 2009

UAIRDATA 23230 2009 OAKLAND/WSO_AP

PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

RECTABLE 24 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST WESTPORT_SR-85_PM.AD\01H1GALL.PLT 31

PLOTFILE 24 ALL 1ST WESTPORT_SR-85_PM.AD\24H1GALL.PLT 32

PLOTFILE ANNUAL ALL WESTPORT_SR-85_PM.AD\AN00GALL.PLT 33

SUMMFILE Westport_SR-85_PM.sum

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM

** DESCPTN UTM: Universal Transverse Mercator

** DATUM World Geodetic System 1984

** DTMRGN Global Definition

** UNITS m

** ZONE 10

** ZONEINX 0

**

Westport_SR-85_PM.ADO

**

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** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/20/2018

** File: C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.ADI

**

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** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.isc

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID PM_10

RUNORNOT RUN

ERRORFIL Westport_SR-85_PM.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.00003816

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 4.15, 5.58

** 584214.591, 4130961.572, 89.16, 4.15, 5.58

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** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

**

LOCATION	VOLUME			
L0001601	VOLUME	584315.876	4130704.140	92.19
L0001602	VOLUME	584311.482	4130715.307	91.98
L0001603	VOLUME	584307.089	4130726.473	91.54
L0001604	VOLUME	584302.695	4130737.640	91.43
L0001605	VOLUME	584298.302	4130748.807	91.36
L0001606	VOLUME	584293.908	4130759.974	91.88
L0001607	VOLUME	584289.515	4130771.140	91.93
L0001608	VOLUME	584285.121	4130782.307	91.40
L0001609	VOLUME	584280.728	4130793.474	91.00
L0001610	VOLUME	584276.334	4130804.641	90.90
L0001611	VOLUME	584271.941	4130815.808	90.81
L0001612	VOLUME	584267.547	4130826.974	90.70
L0001613	VOLUME	584263.154	4130838.141	90.59
L0001614	VOLUME	584258.761	4130849.308	90.48
L0001615	VOLUME	584254.367	4130860.475	90.34
L0001616	VOLUME	584249.974	4130871.642	90.21
L0001617	VOLUME	584245.580	4130882.808	90.17
L0001618	VOLUME	584241.187	4130893.975	90.08
L0001619	VOLUME	584236.793	4130905.142	89.90
L0001620	VOLUME	584232.400	4130916.309	89.65
L0001621	VOLUME	584228.006	4130927.476	89.49
L0001622	VOLUME	584223.613	4130938.642	89.37
L0001623	VOLUME	584219.219	4130949.809	89.29
L0001624	VOLUME	584214.826	4130960.976	89.16
L0001625	VOLUME	584211.960	4130972.623	89.04
L0001626	VOLUME	584209.181	4130984.296	88.75
L0001627	VOLUME	584206.401	4130995.970	88.38
L0001628	VOLUME	584203.622	4131007.644	88.17
L0001629	VOLUME	584200.842	4131019.317	87.96
L0001630	VOLUME	584198.063	4131030.991	87.78
L0001631	VOLUME	584195.283	4131042.665	87.63
L0001632	VOLUME	584192.504	4131054.338	87.48
L0001633	VOLUME	584189.724	4131066.012	87.51
L0001634	VOLUME	584186.945	4131077.686	87.46
L0001635	VOLUME	584184.166	4131089.359	87.27
L0001636	VOLUME	584181.386	4131101.033	87.01
L0001637	VOLUME	584178.616	4131112.709	86.90
L0001638	VOLUME	584176.328	4131124.489	86.82
L0001639	VOLUME	584174.040	4131136.269	86.76
L0001640	VOLUME	584171.753	4131148.048	86.71
L0001641	VOLUME	584169.465	4131159.828	86.73
L0001642	VOLUME	584167.177	4131171.608	86.78

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LOCATION L0001643	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001644	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001645	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001646	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001647	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001648	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001649	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001650	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001651	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001652	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001653	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001654	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001655	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001656	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001657	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001658	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001659	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001660	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001661	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001662	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001663	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001664	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001665	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001666	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001667	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001668	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001669	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001670	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001671	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001672	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001673	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001674	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001675	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001676	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001677	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001678	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001679	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001680	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001681	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001682	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001683	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001684	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001685	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001686	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001687	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001688	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001689	VOLUME	584011.260	4131709.957	92.56
LOCATION L0001690	VOLUME	584004.604	4131719.942	92.58

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LOCATION L0001691 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.00003816

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

** -----

LOCATION L0001692 VOLUME 583976.332 4131725.347 91.92

LOCATION L0001693 VOLUME 583983.115 4131715.448 91.94

LOCATION L0001694 VOLUME 583989.898 4131705.549 91.93

LOCATION L0001695 VOLUME 583996.680 4131695.650 91.95

LOCATION L0001696 VOLUME 584003.463 4131685.751 91.74

LOCATION L0001697 VOLUME 584010.246 4131675.851 91.69

LOCATION L0001698 VOLUME 584017.029 4131665.952 91.86

LOCATION L0001699 VOLUME 584023.811 4131656.053 91.88

LOCATION L0001700 VOLUME 584028.459 4131645.068 91.60

LOCATION L0001701 VOLUME 584032.460 4131633.755 91.42

LOCATION L0001702 VOLUME 584036.461 4131622.442 91.29

LOCATION L0001703 VOLUME 584040.462 4131611.128 91.18

LOCATION L0001704 VOLUME 584044.463 4131599.815 91.24

LOCATION L0001705 VOLUME 584048.464 4131588.502 91.12

LOCATION L0001706 VOLUME 584052.465 4131577.188 90.83

LOCATION L0001707 VOLUME 584056.466 4131565.875 90.57

LOCATION L0001708 VOLUME 584060.467 4131554.562 90.43

LOCATION L0001709 VOLUME 584064.468 4131543.248 90.31

LOCATION L0001710 VOLUME 584068.040 4131531.801 90.16

LOCATION L0001711 VOLUME 584071.171 4131520.217 89.98

LOCATION L0001712 VOLUME 584074.302 4131508.632 90.22

LOCATION L0001713 VOLUME 584077.433 4131497.048 90.03

LOCATION L0001714 VOLUME 584080.564 4131485.464 89.53

LOCATION L0001715 VOLUME 584083.695 4131473.879 89.42

LOCATION L0001716 VOLUME 584086.826 4131462.295 89.31

LOCATION L0001717 VOLUME 584089.956 4131450.711 89.21

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LOCATION L0001718	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001719	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001720	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001721	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001722	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001723	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001724	VOLUME	584111.078	4131369.437	88.73
LOCATION L0001725	VOLUME	584113.337	4131357.651	88.64
LOCATION L0001726	VOLUME	584115.596	4131345.866	88.59
LOCATION L0001727	VOLUME	584117.855	4131334.080	88.54
LOCATION L0001728	VOLUME	584120.114	4131322.295	88.45
LOCATION L0001729	VOLUME	584122.373	4131310.509	88.32
LOCATION L0001730	VOLUME	584124.631	4131298.724	88.17
LOCATION L0001731	VOLUME	584126.890	4131286.938	88.01
LOCATION L0001732	VOLUME	584129.149	4131275.153	87.79
LOCATION L0001733	VOLUME	584131.408	4131263.368	87.53
LOCATION L0001734	VOLUME	584133.667	4131251.582	87.37
LOCATION L0001735	VOLUME	584135.926	4131239.797	87.24
LOCATION L0001736	VOLUME	584138.185	4131228.011	87.18
LOCATION L0001737	VOLUME	584140.444	4131216.226	87.12
LOCATION L0001738	VOLUME	584142.793	4131204.458	87.35
LOCATION L0001739	VOLUME	584145.240	4131192.710	87.68
LOCATION L0001740	VOLUME	584147.688	4131180.963	87.82
LOCATION L0001741	VOLUME	584150.135	4131169.215	87.77
LOCATION L0001742	VOLUME	584152.583	4131157.467	87.57
LOCATION L0001743	VOLUME	584155.030	4131145.719	87.23
LOCATION L0001744	VOLUME	584157.477	4131133.972	86.91
LOCATION L0001745	VOLUME	584159.925	4131122.224	86.95
LOCATION L0001746	VOLUME	584162.372	4131110.476	87.05
LOCATION L0001747	VOLUME	584164.820	4131098.728	87.17
LOCATION L0001748	VOLUME	584167.267	4131086.981	87.32
LOCATION L0001749	VOLUME	584169.715	4131075.233	87.80
LOCATION L0001750	VOLUME	584172.162	4131063.485	88.16
LOCATION L0001751	VOLUME	584174.610	4131051.737	88.38
LOCATION L0001752	VOLUME	584177.057	4131039.989	88.47
LOCATION L0001753	VOLUME	584180.393	4131028.463	88.36
LOCATION L0001754	VOLUME	584183.730	4131016.936	88.28
LOCATION L0001755	VOLUME	584187.066	4131005.409	88.46
LOCATION L0001756	VOLUME	584190.403	4130993.882	88.67
LOCATION L0001757	VOLUME	584193.740	4130982.355	88.92
LOCATION L0001758	VOLUME	584197.076	4130970.829	89.17
LOCATION L0001759	VOLUME	584200.413	4130959.302	89.43
LOCATION L0001760	VOLUME	584203.750	4130947.775	89.63
LOCATION L0001761	VOLUME	584207.087	4130936.248	89.71
LOCATION L0001762	VOLUME	584210.423	4130924.722	89.81
LOCATION L0001763	VOLUME	584213.760	4130913.195	89.97
LOCATION L0001764	VOLUME	584217.097	4130901.668	90.14
LOCATION L0001765	VOLUME	584220.433	4130890.141	90.30

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LOCATION L0001766	VOLUME	584223.770	4130878.615	90.46
LOCATION L0001767	VOLUME	584228.159	4130867.447	90.71
LOCATION L0001768	VOLUME	584232.569	4130856.287	90.79
LOCATION L0001769	VOLUME	584236.979	4130845.127	90.84
LOCATION L0001770	VOLUME	584241.389	4130833.966	90.84
LOCATION L0001771	VOLUME	584245.799	4130822.806	90.85
LOCATION L0001772	VOLUME	584250.209	4130811.646	90.94
LOCATION L0001773	VOLUME	584254.619	4130800.486	91.42
LOCATION L0001774	VOLUME	584259.030	4130789.325	91.15
LOCATION L0001775	VOLUME	584263.440	4130778.165	91.19
LOCATION L0001776	VOLUME	584267.850	4130767.005	91.20
LOCATION L0001777	VOLUME	584272.260	4130755.845	91.27
LOCATION L0001778	VOLUME	584276.670	4130744.684	91.66
LOCATION L0001779	VOLUME	584281.080	4130733.524	91.81
LOCATION L0001780	VOLUME	584285.490	4130722.364	91.45
LOCATION L0001781	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 0.60, 5.58

** 584356.298, 4131105.625, 91.89, 0.60, 5.58

** 584754.237, 4131112.421, 86.16, 0.60, 5.58

**

LOCATION L0001782	VOLUME	584199.949	4131101.262	89.07
LOCATION L0001783	VOLUME	584211.944	4131101.597	90.58
LOCATION L0001784	VOLUME	584223.939	4131101.931	92.23
LOCATION L0001785	VOLUME	584235.935	4131102.266	93.17
LOCATION L0001786	VOLUME	584247.930	4131102.601	93.04
LOCATION L0001787	VOLUME	584259.925	4131102.936	93.02
LOCATION L0001788	VOLUME	584271.921	4131103.270	93.21
LOCATION L0001789	VOLUME	584283.916	4131103.605	93.25
LOCATION L0001790	VOLUME	584295.911	4131103.940	92.96
LOCATION L0001791	VOLUME	584307.907	4131104.275	92.65
LOCATION L0001792	VOLUME	584319.902	4131104.609	92.29
LOCATION L0001793	VOLUME	584331.897	4131104.944	91.99
LOCATION L0001794	VOLUME	584343.893	4131105.279	91.96
LOCATION L0001795	VOLUME	584355.888	4131105.614	91.93
LOCATION L0001796	VOLUME	584367.886	4131105.823	91.93
LOCATION L0001797	VOLUME	584379.884	4131106.028	91.90

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LOCATION L0001798	VOLUME	584391.883	4131106.233	91.64
LOCATION L0001799	VOLUME	584403.881	4131106.438	91.39
LOCATION L0001800	VOLUME	584415.879	4131106.643	91.28
LOCATION L0001801	VOLUME	584427.877	4131106.847	91.16
LOCATION L0001802	VOLUME	584439.876	4131107.052	91.04
LOCATION L0001803	VOLUME	584451.874	4131107.257	90.91
LOCATION L0001804	VOLUME	584463.872	4131107.462	90.75
LOCATION L0001805	VOLUME	584475.870	4131107.667	90.58
LOCATION L0001806	VOLUME	584487.869	4131107.872	90.20
LOCATION L0001807	VOLUME	584499.867	4131108.077	89.80
LOCATION L0001808	VOLUME	584511.865	4131108.282	89.58
LOCATION L0001809	VOLUME	584523.863	4131108.487	89.39
LOCATION L0001810	VOLUME	584535.862	4131108.692	89.41
LOCATION L0001811	VOLUME	584547.860	4131108.897	89.49
LOCATION L0001812	VOLUME	584559.858	4131109.101	89.40
LOCATION L0001813	VOLUME	584571.856	4131109.306	89.25
LOCATION L0001814	VOLUME	584583.855	4131109.511	89.05
LOCATION L0001815	VOLUME	584595.853	4131109.716	88.82
LOCATION L0001816	VOLUME	584607.851	4131109.921	88.58
LOCATION L0001817	VOLUME	584619.849	4131110.126	88.33
LOCATION L0001818	VOLUME	584631.848	4131110.331	88.12
LOCATION L0001819	VOLUME	584643.846	4131110.536	87.94
LOCATION L0001820	VOLUME	584655.844	4131110.741	87.78
LOCATION L0001821	VOLUME	584667.842	4131110.946	87.66
LOCATION L0001822	VOLUME	584679.841	4131111.150	87.54
LOCATION L0001823	VOLUME	584691.839	4131111.355	87.44
LOCATION L0001824	VOLUME	584703.837	4131111.560	87.28
LOCATION L0001825	VOLUME	584715.835	4131111.765	87.02
LOCATION L0001826	VOLUME	584727.834	4131111.970	86.74
LOCATION L0001827	VOLUME	584739.832	4131112.175	86.41
LOCATION L0001828	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 0.60, 5.58

** 584374.420, 4131122.992, 91.63, 0.60, 5.58

** 584190.176, 4131122.237, 90.97, 0.60, 5.58

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LOCATION L0001829	VOLUME	584749.747	4131127.452	86.14
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LOCATION L0001830	VOLUME	584737.748	4131127.309	86.33
LOCATION L0001831	VOLUME	584725.749	4131127.167	86.51
LOCATION L0001832	VOLUME	584713.750	4131127.024	86.72
LOCATION L0001833	VOLUME	584701.751	4131126.881	86.94
LOCATION L0001834	VOLUME	584689.752	4131126.739	87.16
LOCATION L0001835	VOLUME	584677.753	4131126.596	87.38
LOCATION L0001836	VOLUME	584665.753	4131126.454	87.56
LOCATION L0001837	VOLUME	584653.754	4131126.311	87.74
LOCATION L0001838	VOLUME	584641.755	4131126.169	87.90
LOCATION L0001839	VOLUME	584629.756	4131126.026	88.05
LOCATION L0001840	VOLUME	584617.757	4131125.884	88.24
LOCATION L0001841	VOLUME	584605.758	4131125.741	88.44
LOCATION L0001842	VOLUME	584593.758	4131125.598	88.64
LOCATION L0001843	VOLUME	584581.759	4131125.456	88.85
LOCATION L0001844	VOLUME	584569.760	4131125.313	89.00
LOCATION L0001845	VOLUME	584557.761	4131125.171	89.08
LOCATION L0001846	VOLUME	584545.762	4131125.028	89.17
LOCATION L0001847	VOLUME	584533.763	4131124.886	89.29
LOCATION L0001848	VOLUME	584521.764	4131124.743	89.43
LOCATION L0001849	VOLUME	584509.764	4131124.600	89.61
LOCATION L0001850	VOLUME	584497.765	4131124.458	89.80
LOCATION L0001851	VOLUME	584485.766	4131124.315	89.98
LOCATION L0001852	VOLUME	584473.767	4131124.173	90.16
LOCATION L0001853	VOLUME	584461.768	4131124.030	90.34
LOCATION L0001854	VOLUME	584449.769	4131123.888	90.53
LOCATION L0001855	VOLUME	584437.769	4131123.745	90.73
LOCATION L0001856	VOLUME	584425.770	4131123.602	90.93
LOCATION L0001857	VOLUME	584413.771	4131123.460	91.06
LOCATION L0001858	VOLUME	584401.772	4131123.317	91.21
LOCATION L0001859	VOLUME	584389.773	4131123.175	91.38
LOCATION L0001860	VOLUME	584377.774	4131123.032	91.55
LOCATION L0001861	VOLUME	584365.774	4131122.957	91.68
LOCATION L0001862	VOLUME	584353.774	4131122.908	91.81
LOCATION L0001863	VOLUME	584341.774	4131122.859	91.97
LOCATION L0001864	VOLUME	584329.774	4131122.809	92.13
LOCATION L0001865	VOLUME	584317.774	4131122.760	92.26
LOCATION L0001866	VOLUME	584305.774	4131122.711	92.40
LOCATION L0001867	VOLUME	584293.775	4131122.662	92.50
LOCATION L0001868	VOLUME	584281.775	4131122.613	92.59
LOCATION L0001869	VOLUME	584269.775	4131122.564	92.75
LOCATION L0001870	VOLUME	584257.775	4131122.514	92.92
LOCATION L0001871	VOLUME	584245.775	4131122.465	93.07
LOCATION L0001872	VOLUME	584233.775	4131122.416	93.22
LOCATION L0001873	VOLUME	584221.775	4131122.367	92.54
LOCATION L0001874	VOLUME	584209.775	4131122.318	91.60
LOCATION L0001875	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

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** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001601	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001602	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001603	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001604	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001605	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001606	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001607	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001608	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001609	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001610	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001611	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001612	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001613	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001614	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001615	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001616	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001617	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001618	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001619	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001620	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001621	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001622	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001623	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001624	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001625	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001626	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001627	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001628	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001629	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001630	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001631	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001632	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001633	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001634	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001635	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001636	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001637	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001638	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001639	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001640	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001641	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001642	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001643	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001644	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001645	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001646	0.0000004193	4.15	5.58	2.93
SRCPARAM	L0001647	0.0000004193	4.15	5.58	2.93

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SRCPARAM L0001648	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001649	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001650	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001651	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001652	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001653	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001654	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001655	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001656	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001657	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001658	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001659	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001660	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001661	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001662	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001663	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001664	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001665	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001666	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001667	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001668	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001669	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001670	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001671	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001672	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001673	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001674	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001675	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001676	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001677	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001678	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001679	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001680	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001681	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001682	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001683	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001684	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001685	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001686	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001687	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001688	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001689	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001690	0.0000004193	4.15	5.58	2.93
SRCPARAM L0001691	0.0000004193	4.15	5.58	2.93

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM L0001692	0.000000424	4.15	5.58	3.21
SRCPARAM L0001693	0.000000424	4.15	5.58	3.21

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SRCPARAM L0001694	0.000000424	4.15	5.58	3.21
SRCPARAM L0001695	0.000000424	4.15	5.58	3.21
SRCPARAM L0001696	0.000000424	4.15	5.58	3.21
SRCPARAM L0001697	0.000000424	4.15	5.58	3.21
SRCPARAM L0001698	0.000000424	4.15	5.58	3.21
SRCPARAM L0001699	0.000000424	4.15	5.58	3.21
SRCPARAM L0001700	0.000000424	4.15	5.58	3.21
SRCPARAM L0001701	0.000000424	4.15	5.58	3.21
SRCPARAM L0001702	0.000000424	4.15	5.58	3.21
SRCPARAM L0001703	0.000000424	4.15	5.58	3.21
SRCPARAM L0001704	0.000000424	4.15	5.58	3.21
SRCPARAM L0001705	0.000000424	4.15	5.58	3.21
SRCPARAM L0001706	0.000000424	4.15	5.58	3.21
SRCPARAM L0001707	0.000000424	4.15	5.58	3.21
SRCPARAM L0001708	0.000000424	4.15	5.58	3.21
SRCPARAM L0001709	0.000000424	4.15	5.58	3.21
SRCPARAM L0001710	0.000000424	4.15	5.58	3.21
SRCPARAM L0001711	0.000000424	4.15	5.58	3.21
SRCPARAM L0001712	0.000000424	4.15	5.58	3.21
SRCPARAM L0001713	0.000000424	4.15	5.58	3.21
SRCPARAM L0001714	0.000000424	4.15	5.58	3.21
SRCPARAM L0001715	0.000000424	4.15	5.58	3.21
SRCPARAM L0001716	0.000000424	4.15	5.58	3.21
SRCPARAM L0001717	0.000000424	4.15	5.58	3.21
SRCPARAM L0001718	0.000000424	4.15	5.58	3.21
SRCPARAM L0001719	0.000000424	4.15	5.58	3.21
SRCPARAM L0001720	0.000000424	4.15	5.58	3.21
SRCPARAM L0001721	0.000000424	4.15	5.58	3.21
SRCPARAM L0001722	0.000000424	4.15	5.58	3.21
SRCPARAM L0001723	0.000000424	4.15	5.58	3.21
SRCPARAM L0001724	0.000000424	4.15	5.58	3.21
SRCPARAM L0001725	0.000000424	4.15	5.58	3.21
SRCPARAM L0001726	0.000000424	4.15	5.58	3.21
SRCPARAM L0001727	0.000000424	4.15	5.58	3.21
SRCPARAM L0001728	0.000000424	4.15	5.58	3.21
SRCPARAM L0001729	0.000000424	4.15	5.58	3.21
SRCPARAM L0001730	0.000000424	4.15	5.58	3.21
SRCPARAM L0001731	0.000000424	4.15	5.58	3.21
SRCPARAM L0001732	0.000000424	4.15	5.58	3.21
SRCPARAM L0001733	0.000000424	4.15	5.58	3.21
SRCPARAM L0001734	0.000000424	4.15	5.58	3.21
SRCPARAM L0001735	0.000000424	4.15	5.58	3.21
SRCPARAM L0001736	0.000000424	4.15	5.58	3.21
SRCPARAM L0001737	0.000000424	4.15	5.58	3.21
SRCPARAM L0001738	0.000000424	4.15	5.58	3.21
SRCPARAM L0001739	0.000000424	4.15	5.58	3.21
SRCPARAM L0001740	0.000000424	4.15	5.58	3.21
SRCPARAM L0001741	0.000000424	4.15	5.58	3.21

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SRCPARAM	L0001742	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001743	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001744	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001745	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001746	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001747	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001748	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001749	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001750	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001751	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001752	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001753	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001754	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001755	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001756	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001757	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001758	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001759	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001760	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001761	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001762	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001763	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001764	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001765	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001766	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001767	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001768	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001769	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001770	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001771	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001772	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001773	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001774	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001775	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001776	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001777	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001778	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001779	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001780	0.000000424	4.15	5.58	3.21
SRCPARAM	L0001781	0.000000424	4.15	5.58	3.21

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** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001782	0.0	0.60	5.58	3.21
SRCPARAM	L0001783	0.0	0.60	5.58	3.21
SRCPARAM	L0001784	0.0	0.60	5.58	3.21
SRCPARAM	L0001785	0.0	0.60	5.58	3.21
SRCPARAM	L0001786	0.0	0.60	5.58	3.21
SRCPARAM	L0001787	0.0	0.60	5.58	3.21

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SRCPARAM L0001788	0.0	0.60	5.58	3.21
SRCPARAM L0001789	0.0	0.60	5.58	3.21
SRCPARAM L0001790	0.0	0.60	5.58	3.21
SRCPARAM L0001791	0.0	0.60	5.58	3.21
SRCPARAM L0001792	0.0	0.60	5.58	3.21
SRCPARAM L0001793	0.0	0.60	5.58	3.21
SRCPARAM L0001794	0.0	0.60	5.58	3.21
SRCPARAM L0001795	0.0	0.60	5.58	3.21
SRCPARAM L0001796	0.0	0.60	5.58	3.21
SRCPARAM L0001797	0.0	0.60	5.58	3.21
SRCPARAM L0001798	0.0	0.60	5.58	3.21
SRCPARAM L0001799	0.0	0.60	5.58	3.21
SRCPARAM L0001800	0.0	0.60	5.58	3.21
SRCPARAM L0001801	0.0	0.60	5.58	3.21
SRCPARAM L0001802	0.0	0.60	5.58	3.21
SRCPARAM L0001803	0.0	0.60	5.58	3.21
SRCPARAM L0001804	0.0	0.60	5.58	3.21
SRCPARAM L0001805	0.0	0.60	5.58	3.21
SRCPARAM L0001806	0.0	0.60	5.58	3.21
SRCPARAM L0001807	0.0	0.60	5.58	3.21
SRCPARAM L0001808	0.0	0.60	5.58	3.21
SRCPARAM L0001809	0.0	0.60	5.58	3.21
SRCPARAM L0001810	0.0	0.60	5.58	3.21
SRCPARAM L0001811	0.0	0.60	5.58	3.21
SRCPARAM L0001812	0.0	0.60	5.58	3.21
SRCPARAM L0001813	0.0	0.60	5.58	3.21
SRCPARAM L0001814	0.0	0.60	5.58	3.21
SRCPARAM L0001815	0.0	0.60	5.58	3.21
SRCPARAM L0001816	0.0	0.60	5.58	3.21
SRCPARAM L0001817	0.0	0.60	5.58	3.21
SRCPARAM L0001818	0.0	0.60	5.58	3.21
SRCPARAM L0001819	0.0	0.60	5.58	3.21
SRCPARAM L0001820	0.0	0.60	5.58	3.21
SRCPARAM L0001821	0.0	0.60	5.58	3.21
SRCPARAM L0001822	0.0	0.60	5.58	3.21
SRCPARAM L0001823	0.0	0.60	5.58	3.21
SRCPARAM L0001824	0.0	0.60	5.58	3.21
SRCPARAM L0001825	0.0	0.60	5.58	3.21
SRCPARAM L0001826	0.0	0.60	5.58	3.21
SRCPARAM L0001827	0.0	0.60	5.58	3.21
SRCPARAM L0001828	0.0	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0001829	0.0	0.60	5.58	3.21
SRCPARAM L0001830	0.0	0.60	5.58	3.21
SRCPARAM L0001831	0.0	0.60	5.58	3.21
SRCPARAM L0001832	0.0	0.60	5.58	3.21
SRCPARAM L0001833	0.0	0.60	5.58	3.21

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SRCPARAM L0001834	0.0	0.60	5.58	3.21
SRCPARAM L0001835	0.0	0.60	5.58	3.21
SRCPARAM L0001836	0.0	0.60	5.58	3.21
SRCPARAM L0001837	0.0	0.60	5.58	3.21
SRCPARAM L0001838	0.0	0.60	5.58	3.21
SRCPARAM L0001839	0.0	0.60	5.58	3.21
SRCPARAM L0001840	0.0	0.60	5.58	3.21
SRCPARAM L0001841	0.0	0.60	5.58	3.21
SRCPARAM L0001842	0.0	0.60	5.58	3.21
SRCPARAM L0001843	0.0	0.60	5.58	3.21
SRCPARAM L0001844	0.0	0.60	5.58	3.21
SRCPARAM L0001845	0.0	0.60	5.58	3.21
SRCPARAM L0001846	0.0	0.60	5.58	3.21
SRCPARAM L0001847	0.0	0.60	5.58	3.21
SRCPARAM L0001848	0.0	0.60	5.58	3.21
SRCPARAM L0001849	0.0	0.60	5.58	3.21
SRCPARAM L0001850	0.0	0.60	5.58	3.21
SRCPARAM L0001851	0.0	0.60	5.58	3.21
SRCPARAM L0001852	0.0	0.60	5.58	3.21
SRCPARAM L0001853	0.0	0.60	5.58	3.21
SRCPARAM L0001854	0.0	0.60	5.58	3.21
SRCPARAM L0001855	0.0	0.60	5.58	3.21
SRCPARAM L0001856	0.0	0.60	5.58	3.21
SRCPARAM L0001857	0.0	0.60	5.58	3.21
SRCPARAM L0001858	0.0	0.60	5.58	3.21
SRCPARAM L0001859	0.0	0.60	5.58	3.21
SRCPARAM L0001860	0.0	0.60	5.58	3.21
SRCPARAM L0001861	0.0	0.60	5.58	3.21
SRCPARAM L0001862	0.0	0.60	5.58	3.21
SRCPARAM L0001863	0.0	0.60	5.58	3.21
SRCPARAM L0001864	0.0	0.60	5.58	3.21
SRCPARAM L0001865	0.0	0.60	5.58	3.21
SRCPARAM L0001866	0.0	0.60	5.58	3.21
SRCPARAM L0001867	0.0	0.60	5.58	3.21
SRCPARAM L0001868	0.0	0.60	5.58	3.21
SRCPARAM L0001869	0.0	0.60	5.58	3.21
SRCPARAM L0001870	0.0	0.60	5.58	3.21
SRCPARAM L0001871	0.0	0.60	5.58	3.21
SRCPARAM L0001872	0.0	0.60	5.58	3.21
SRCPARAM L0001873	0.0	0.60	5.58	3.21
SRCPARAM L0001874	0.0	0.60	5.58	3.21
SRCPARAM L0001875	0.0	0.60	5.58	3.21

**

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED Westport_SR-85_PM.rou

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE "Met Data\745090.SFC"
PROFFILE "Met Data\745090.PFL"
SURFDATA 23244 2009
UAIRDATA 23230 2009 OAKLAND/WSO_AP
PROFBASE 11.9 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
RECTABLE 24 1ST

** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST WESTPORT_SR-85_PM.AD\01H1GALL.PLT 31
PLOTFILE 24 ALL 1ST WESTPORT_SR-85_PM.AD\24H1GALL.PLT 32
PLOTFILE ANNUAL ALL WESTPORT_SR-85_PM.AD\AN00GALL.PLT 33
SUMMFILE Westport_SR-85_PM.sum

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 94 Warning Message(s)
A Total of 0 Informational Message(s)

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

*** NONE ***

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

S0 W320	571	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	572	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	573	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	574	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	575	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	576	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	577	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	578	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	579	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	580	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	581	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	582	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	583	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	584	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	585	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	586	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	587	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	588	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	589	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	590	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	591	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	592	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_PM.ADO

SO W320	593	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	594	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	595	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	596	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	597	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	598	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	599	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	600	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	601	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	602	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	603	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	604	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	605	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	606	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	607	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	608	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	609	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	610	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	611	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	612	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	613	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	614	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	615	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	616	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

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SO W320	617	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	620	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	621	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	622	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	623	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	624	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	625	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	626	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	627	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	628	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	629	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	630	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	631	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	632	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	633	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	634	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	635	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	636	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	637	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	638	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	639	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	640	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	641	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	642	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_PM.ADO

SO W320	643	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	644	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	645	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	646	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	647	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	648	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	649	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	650	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	651	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	652	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	653	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	654	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	655	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	656	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	657	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	658	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	659	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	660	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	661	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	662	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	663	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	664	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	665	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	666	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

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*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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 275 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 1918000.0 ; 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:
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 2 Short Term Average(s) of: 1-HR 24-HR

Westport_SR-85_PM.ADO
and Calculates ANNUAL Averages

**This Run Includes: 275 Source(s); 1 Source Group(s); and 100 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 275 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE 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: 14134

**Output Options Selected:

Model Outputs Tables of ANNUAL 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) = 11.90 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Westport_SR-85_PM.err

**File for Summary of Results: Westport_SR-85_PM.sum

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		X	ELEV.	HEIGHT	SY
(METERS)	ID	SCALAR	(GRAMS/SEC)	Y	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	VARY					
			BY					
L0001601		0	0.41930E-06	584315.9	4130704.1	92.2	4.15	5.58
2.93	YES							
L0001602		0	0.41930E-06	584311.5	4130715.3	92.0	4.15	5.58
2.93	YES							
L0001603		0	0.41930E-06	584307.1	4130726.5	91.5	4.15	5.58
2.93	YES							
L0001604		0	0.41930E-06	584302.7	4130737.6	91.4	4.15	5.58
2.93	YES							
L0001605		0	0.41930E-06	584298.3	4130748.8	91.4	4.15	5.58
2.93	YES							
L0001606		0	0.41930E-06	584293.9	4130760.0	91.9	4.15	5.58
2.93	YES							
L0001607		0	0.41930E-06	584289.5	4130771.1	91.9	4.15	5.58
2.93	YES							
L0001608		0	0.41930E-06	584285.1	4130782.3	91.4	4.15	5.58
2.93	YES							
L0001609		0	0.41930E-06	584280.7	4130793.5	91.0	4.15	5.58
2.93	YES							
L0001610		0	0.41930E-06	584276.3	4130804.6	90.9	4.15	5.58
2.93	YES							
L0001611		0	0.41930E-06	584271.9	4130815.8	90.8	4.15	5.58
2.93	YES							
L0001612		0	0.41930E-06	584267.5	4130827.0	90.7	4.15	5.58
2.93	YES							
L0001613		0	0.41930E-06	584263.2	4130838.1	90.6	4.15	5.58

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2.93	YES							
L0001614		0	0.41930E-06	584258.8	4130849.3	90.5	4.15	5.58
2.93	YES							
L0001615		0	0.41930E-06	584254.4	4130860.5	90.3	4.15	5.58
2.93	YES							
L0001616		0	0.41930E-06	584250.0	4130871.6	90.2	4.15	5.58
2.93	YES							
L0001617		0	0.41930E-06	584245.6	4130882.8	90.2	4.15	5.58
2.93	YES							
L0001618		0	0.41930E-06	584241.2	4130894.0	90.1	4.15	5.58
2.93	YES							
L0001619		0	0.41930E-06	584236.8	4130905.1	89.9	4.15	5.58
2.93	YES							
L0001620		0	0.41930E-06	584232.4	4130916.3	89.6	4.15	5.58
2.93	YES							
L0001621		0	0.41930E-06	584228.0	4130927.5	89.5	4.15	5.58
2.93	YES							
L0001622		0	0.41930E-06	584223.6	4130938.6	89.4	4.15	5.58
2.93	YES							
L0001623		0	0.41930E-06	584219.2	4130949.8	89.3	4.15	5.58
2.93	YES							
L0001624		0	0.41930E-06	584214.8	4130961.0	89.2	4.15	5.58
2.93	YES							
L0001625		0	0.41930E-06	584212.0	4130972.6	89.0	4.15	5.58
2.93	YES							
L0001626		0	0.41930E-06	584209.2	4130984.3	88.8	4.15	5.58
2.93	YES							
L0001627		0	0.41930E-06	584206.4	4130996.0	88.4	4.15	5.58
2.93	YES							
L0001628		0	0.41930E-06	584203.6	4131007.6	88.2	4.15	5.58
2.93	YES							
L0001629		0	0.41930E-06	584200.8	4131019.3	88.0	4.15	5.58
2.93	YES							
L0001630		0	0.41930E-06	584198.1	4131031.0	87.8	4.15	5.58
2.93	YES							
L0001631		0	0.41930E-06	584195.3	4131042.7	87.6	4.15	5.58
2.93	YES							
L0001632		0	0.41930E-06	584192.5	4131054.3	87.5	4.15	5.58
2.93	YES							
L0001633		0	0.41930E-06	584189.7	4131066.0	87.5	4.15	5.58
2.93	YES							
L0001634		0	0.41930E-06	584186.9	4131077.7	87.5	4.15	5.58
2.93	YES							
L0001635		0	0.41930E-06	584184.2	4131089.4	87.3	4.15	5.58
2.93	YES							
L0001636		0	0.41930E-06	584181.4	4131101.0	87.0	4.15	5.58
2.93	YES							
L0001637		0	0.41930E-06	584178.6	4131112.7	86.9	4.15	5.58

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2.93 YES
 L0001638 0 0.41930E-06 584176.3 4131124.5 86.8 4.15 5.58
 2.93 YES
 L0001639 0 0.41930E-06 584174.0 4131136.3 86.8 4.15 5.58
 2.93 YES
 L0001640 0 0.41930E-06 584171.8 4131148.0 86.7 4.15 5.58
 2.93 YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** 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)								

 L0001641 0 0.41930E-06 584169.5 4131159.8 86.7 4.15 5.58
 2.93 YES
 L0001642 0 0.41930E-06 584167.2 4131171.6 86.8 4.15 5.58
 2.93 YES
 L0001643 0 0.41930E-06 584164.9 4131183.4 86.9 4.15 5.58
 2.93 YES
 L0001644 0 0.41930E-06 584162.6 4131195.2 87.1 4.15 5.58
 2.93 YES
 L0001645 0 0.41930E-06 584160.3 4131206.9 87.2 4.15 5.58
 2.93 YES
 L0001646 0 0.41930E-06 584158.0 4131218.7 87.3 4.15 5.58
 2.93 YES
 L0001647 0 0.41930E-06 584155.7 4131230.5 87.3 4.15 5.58
 2.93 YES
 L0001648 0 0.41930E-06 584153.5 4131242.3 87.3 4.15 5.58
 2.93 YES
 L0001649 0 0.41930E-06 584151.2 4131254.1 87.4 4.15 5.58
 2.93 YES
 L0001650 0 0.41930E-06 584148.9 4131265.8 87.5 4.15 5.58
 2.93 YES

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L0001651	0	0.41930E-06	584146.6	4131277.6	87.6	4.15	5.58
2.93 YES							
L0001652	0	0.41930E-06	584144.3	4131289.4	87.8	4.15	5.58
2.93 YES							
L0001653	0	0.41930E-06	584142.0	4131301.2	87.9	4.15	5.58
2.93 YES							
L0001654	0	0.41930E-06	584139.7	4131313.0	88.1	4.15	5.58
2.93 YES							
L0001655	0	0.41930E-06	584137.4	4131324.7	88.4	4.15	5.58
2.93 YES							
L0001656	0	0.41930E-06	584135.1	4131336.5	88.6	4.15	5.58
2.93 YES							
L0001657	0	0.41930E-06	584132.9	4131348.3	88.7	4.15	5.58
2.93 YES							
L0001658	0	0.41930E-06	584130.6	4131360.1	88.8	4.15	5.58
2.93 YES							
L0001659	0	0.41930E-06	584128.3	4131371.9	88.9	4.15	5.58
2.93 YES							
L0001660	0	0.41930E-06	584126.0	4131383.6	89.0	4.15	5.58
2.93 YES							
L0001661	0	0.41930E-06	584123.7	4131395.4	89.2	4.15	5.58
2.93 YES							
L0001662	0	0.41930E-06	584121.4	4131407.2	89.4	4.15	5.58
2.93 YES							
L0001663	0	0.41930E-06	584119.1	4131419.0	89.6	4.15	5.58
2.93 YES							
L0001664	0	0.41930E-06	584116.8	4131430.8	89.8	4.15	5.58
2.93 YES							
L0001665	0	0.41930E-06	584114.6	4131442.5	90.0	4.15	5.58
2.93 YES							
L0001666	0	0.41930E-06	584112.3	4131454.3	90.1	4.15	5.58
2.93 YES							
L0001667	0	0.41930E-06	584109.3	4131465.9	90.2	4.15	5.58
2.93 YES							
L0001668	0	0.41930E-06	584105.6	4131477.3	90.3	4.15	5.58
2.93 YES							
L0001669	0	0.41930E-06	584101.9	4131488.8	90.4	4.15	5.58
2.93 YES							
L0001670	0	0.41930E-06	584098.2	4131500.2	90.5	4.15	5.58
2.93 YES							
L0001671	0	0.41930E-06	584094.6	4131511.6	90.6	4.15	5.58
2.93 YES							
L0001672	0	0.41930E-06	584090.9	4131523.0	90.7	4.15	5.58
2.93 YES							
L0001673	0	0.41930E-06	584087.2	4131534.5	90.9	4.15	5.58
2.93 YES							
L0001674	0	0.41930E-06	584083.5	4131545.9	91.0	4.15	5.58
2.93 YES							

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L0001675	0	0.41930E-06	584079.4	4131557.1	91.1	4.15	5.58
2.93	YES						
L0001676	0	0.41930E-06	584075.0	4131568.3	91.3	4.15	5.58
2.93	YES						
L0001677	0	0.41930E-06	584070.7	4131579.5	91.4	4.15	5.58
2.93	YES						
L0001678	0	0.41930E-06	584066.3	4131590.7	91.5	4.15	5.58
2.93	YES						
L0001679	0	0.41930E-06	584062.0	4131601.9	91.7	4.15	5.58
2.93	YES						
L0001680	0	0.41930E-06	584057.6	4131613.0	91.8	4.15	5.58
2.93	YES						

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0001681	0	0.41930E-06	584053.3	4131624.2	92.0	4.15	5.58
2.93	YES						
L0001682	0	0.41930E-06	584048.9	4131635.4	92.0	4.15	5.58
2.93	YES						
L0001683	0	0.41930E-06	584044.6	4131646.6	92.1	4.15	5.58
2.93	YES						
L0001684	0	0.41930E-06	584040.2	4131657.8	92.2	4.15	5.58
2.93	YES						
L0001685	0	0.41930E-06	584035.9	4131669.0	92.4	4.15	5.58
2.93	YES						
L0001686	0	0.41930E-06	584031.2	4131680.0	92.4	4.15	5.58
2.93	YES						
L0001687	0	0.41930E-06	584024.6	4131690.0	92.5	4.15	5.58
2.93	YES						
L0001688	0	0.41930E-06	584017.9	4131700.0	92.5	4.15	5.58

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2.93	YES							
L0001689		0	0.41930E-06	584011.3	4131710.0	92.6	4.15	5.58
2.93	YES							
L0001690		0	0.41930E-06	584004.6	4131719.9	92.6	4.15	5.58
2.93	YES							
L0001691		0	0.41930E-06	583997.9	4131729.9	92.6	4.15	5.58
2.93	YES							
L0001692		0	0.42400E-06	583976.3	4131725.3	91.9	4.15	5.58
3.21	YES							
L0001693		0	0.42400E-06	583983.1	4131715.4	91.9	4.15	5.58
3.21	YES							
L0001694		0	0.42400E-06	583989.9	4131705.5	91.9	4.15	5.58
3.21	YES							
L0001695		0	0.42400E-06	583996.7	4131695.6	92.0	4.15	5.58
3.21	YES							
L0001696		0	0.42400E-06	584003.5	4131685.8	91.7	4.15	5.58
3.21	YES							
L0001697		0	0.42400E-06	584010.2	4131675.9	91.7	4.15	5.58
3.21	YES							
L0001698		0	0.42400E-06	584017.0	4131666.0	91.9	4.15	5.58
3.21	YES							
L0001699		0	0.42400E-06	584023.8	4131656.1	91.9	4.15	5.58
3.21	YES							
L0001700		0	0.42400E-06	584028.5	4131645.1	91.6	4.15	5.58
3.21	YES							
L0001701		0	0.42400E-06	584032.5	4131633.8	91.4	4.15	5.58
3.21	YES							
L0001702		0	0.42400E-06	584036.5	4131622.4	91.3	4.15	5.58
3.21	YES							
L0001703		0	0.42400E-06	584040.5	4131611.1	91.2	4.15	5.58
3.21	YES							
L0001704		0	0.42400E-06	584044.5	4131599.8	91.2	4.15	5.58
3.21	YES							
L0001705		0	0.42400E-06	584048.5	4131588.5	91.1	4.15	5.58
3.21	YES							
L0001706		0	0.42400E-06	584052.5	4131577.2	90.8	4.15	5.58
3.21	YES							
L0001707		0	0.42400E-06	584056.5	4131565.9	90.6	4.15	5.58
3.21	YES							
L0001708		0	0.42400E-06	584060.5	4131554.6	90.4	4.15	5.58
3.21	YES							
L0001709		0	0.42400E-06	584064.5	4131543.2	90.3	4.15	5.58
3.21	YES							
L0001710		0	0.42400E-06	584068.0	4131531.8	90.2	4.15	5.58
3.21	YES							
L0001711		0	0.42400E-06	584071.2	4131520.2	90.0	4.15	5.58
3.21	YES							
L0001712		0	0.42400E-06	584074.3	4131508.6	90.2	4.15	5.58

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3.21	YES	L0001713	0	0.42400E-06	584077.4	4131497.0	90.0	4.15	5.58
3.21	YES	L0001714	0	0.42400E-06	584080.6	4131485.5	89.5	4.15	5.58
3.21	YES	L0001715	0	0.42400E-06	584083.7	4131473.9	89.4	4.15	5.58
3.21	YES	L0001716	0	0.42400E-06	584086.8	4131462.3	89.3	4.15	5.58
3.21	YES	L0001717	0	0.42400E-06	584090.0	4131450.7	89.2	4.15	5.58
3.21	YES	L0001718	0	0.42400E-06	584093.1	4131439.1	89.1	4.15	5.58
3.21	YES	L0001719	0	0.42400E-06	584096.2	4131427.5	89.0	4.15	5.58
3.21	YES	L0001720	0	0.42400E-06	584099.3	4131416.0	89.2	4.15	5.58

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0001721	0	0.42400E-06	584102.5	4131404.4	89.2	4.15	5.58		
3.21	YES	L0001722	0	0.42400E-06	584105.6	4131392.8	89.0	4.15	5.58
3.21	YES	L0001723	0	0.42400E-06	584108.7	4131381.2	88.9	4.15	5.58
3.21	YES	L0001724	0	0.42400E-06	584111.1	4131369.4	88.7	4.15	5.58
3.21	YES	L0001725	0	0.42400E-06	584113.3	4131357.7	88.6	4.15	5.58
3.21	YES								

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L0001726	0	0.42400E-06	584115.6	4131345.9	88.6	4.15	5.58
3.21 YES							
L0001727	0	0.42400E-06	584117.9	4131334.1	88.5	4.15	5.58
3.21 YES							
L0001728	0	0.42400E-06	584120.1	4131322.3	88.5	4.15	5.58
3.21 YES							
L0001729	0	0.42400E-06	584122.4	4131310.5	88.3	4.15	5.58
3.21 YES							
L0001730	0	0.42400E-06	584124.6	4131298.7	88.2	4.15	5.58
3.21 YES							
L0001731	0	0.42400E-06	584126.9	4131286.9	88.0	4.15	5.58
3.21 YES							
L0001732	0	0.42400E-06	584129.1	4131275.2	87.8	4.15	5.58
3.21 YES							
L0001733	0	0.42400E-06	584131.4	4131263.4	87.5	4.15	5.58
3.21 YES							
L0001734	0	0.42400E-06	584133.7	4131251.6	87.4	4.15	5.58
3.21 YES							
L0001735	0	0.42400E-06	584135.9	4131239.8	87.2	4.15	5.58
3.21 YES							
L0001736	0	0.42400E-06	584138.2	4131228.0	87.2	4.15	5.58
3.21 YES							
L0001737	0	0.42400E-06	584140.4	4131216.2	87.1	4.15	5.58
3.21 YES							
L0001738	0	0.42400E-06	584142.8	4131204.5	87.3	4.15	5.58
3.21 YES							
L0001739	0	0.42400E-06	584145.2	4131192.7	87.7	4.15	5.58
3.21 YES							
L0001740	0	0.42400E-06	584147.7	4131181.0	87.8	4.15	5.58
3.21 YES							
L0001741	0	0.42400E-06	584150.1	4131169.2	87.8	4.15	5.58
3.21 YES							
L0001742	0	0.42400E-06	584152.6	4131157.5	87.6	4.15	5.58
3.21 YES							
L0001743	0	0.42400E-06	584155.0	4131145.7	87.2	4.15	5.58
3.21 YES							
L0001744	0	0.42400E-06	584157.5	4131134.0	86.9	4.15	5.58
3.21 YES							
L0001745	0	0.42400E-06	584159.9	4131122.2	87.0	4.15	5.58
3.21 YES							
L0001746	0	0.42400E-06	584162.4	4131110.5	87.0	4.15	5.58
3.21 YES							
L0001747	0	0.42400E-06	584164.8	4131098.7	87.2	4.15	5.58
3.21 YES							
L0001748	0	0.42400E-06	584167.3	4131087.0	87.3	4.15	5.58
3.21 YES							
L0001749	0	0.42400E-06	584169.7	4131075.2	87.8	4.15	5.58
3.21 YES							

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L0001750	0	0.42400E-06	584172.2	4131063.5	88.2	4.15	5.58
3.21 YES							
L0001751	0	0.42400E-06	584174.6	4131051.7	88.4	4.15	5.58
3.21 YES							
L0001752	0	0.42400E-06	584177.1	4131040.0	88.5	4.15	5.58
3.21 YES							
L0001753	0	0.42400E-06	584180.4	4131028.5	88.4	4.15	5.58
3.21 YES							
L0001754	0	0.42400E-06	584183.7	4131016.9	88.3	4.15	5.58
3.21 YES							
L0001755	0	0.42400E-06	584187.1	4131005.4	88.5	4.15	5.58
3.21 YES							
L0001756	0	0.42400E-06	584190.4	4130993.9	88.7	4.15	5.58
3.21 YES							
L0001757	0	0.42400E-06	584193.7	4130982.4	88.9	4.15	5.58
3.21 YES							
L0001758	0	0.42400E-06	584197.1	4130970.8	89.2	4.15	5.58
3.21 YES							
L0001759	0	0.42400E-06	584200.4	4130959.3	89.4	4.15	5.58
3.21 YES							
L0001760	0	0.42400E-06	584203.8	4130947.8	89.6	4.15	5.58
3.21 YES							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0001761	0	0.42400E-06	584207.1	4130936.2	89.7	4.15	5.58
3.21 YES							
L0001762	0	0.42400E-06	584210.4	4130924.7	89.8	4.15	5.58
3.21 YES							
L0001763	0	0.42400E-06	584213.8	4130913.2	90.0	4.15	5.58

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3.21	YES							
L0001764		0	0.42400E-06	584217.1	4130901.7	90.1	4.15	5.58
3.21	YES							
L0001765		0	0.42400E-06	584220.4	4130890.1	90.3	4.15	5.58
3.21	YES							
L0001766		0	0.42400E-06	584223.8	4130878.6	90.5	4.15	5.58
3.21	YES							
L0001767		0	0.42400E-06	584228.2	4130867.4	90.7	4.15	5.58
3.21	YES							
L0001768		0	0.42400E-06	584232.6	4130856.3	90.8	4.15	5.58
3.21	YES							
L0001769		0	0.42400E-06	584237.0	4130845.1	90.8	4.15	5.58
3.21	YES							
L0001770		0	0.42400E-06	584241.4	4130834.0	90.8	4.15	5.58
3.21	YES							
L0001771		0	0.42400E-06	584245.8	4130822.8	90.8	4.15	5.58
3.21	YES							
L0001772		0	0.42400E-06	584250.2	4130811.6	90.9	4.15	5.58
3.21	YES							
L0001773		0	0.42400E-06	584254.6	4130800.5	91.4	4.15	5.58
3.21	YES							
L0001774		0	0.42400E-06	584259.0	4130789.3	91.1	4.15	5.58
3.21	YES							
L0001775		0	0.42400E-06	584263.4	4130778.2	91.2	4.15	5.58
3.21	YES							
L0001776		0	0.42400E-06	584267.9	4130767.0	91.2	4.15	5.58
3.21	YES							
L0001777		0	0.42400E-06	584272.3	4130755.8	91.3	4.15	5.58
3.21	YES							
L0001778		0	0.42400E-06	584276.7	4130744.7	91.7	4.15	5.58
3.21	YES							
L0001779		0	0.42400E-06	584281.1	4130733.5	91.8	4.15	5.58
3.21	YES							
L0001780		0	0.42400E-06	584285.5	4130722.4	91.5	4.15	5.58
3.21	YES							
L0001781		0	0.42400E-06	584289.9	4130711.2	91.5	4.15	5.58
3.21	YES							
L0001782		0	0.00000E+00	584199.9	4131101.3	89.1	0.60	5.58
3.21	YES							
L0001783		0	0.00000E+00	584211.9	4131101.6	90.6	0.60	5.58
3.21	YES							
L0001784		0	0.00000E+00	584223.9	4131101.9	92.2	0.60	5.58
3.21	YES							
L0001785		0	0.00000E+00	584235.9	4131102.3	93.2	0.60	5.58
3.21	YES							
L0001786		0	0.00000E+00	584247.9	4131102.6	93.0	0.60	5.58
3.21	YES							
L0001787		0	0.00000E+00	584259.9	4131102.9	93.0	0.60	5.58

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3.21	YES	L0001788	0	0.00000E+00	584271.9	4131103.3	93.2	0.60	5.58
3.21	YES	L0001789	0	0.00000E+00	584283.9	4131103.6	93.2	0.60	5.58
3.21	YES	L0001790	0	0.00000E+00	584295.9	4131103.9	93.0	0.60	5.58
3.21	YES	L0001791	0	0.00000E+00	584307.9	4131104.3	92.6	0.60	5.58
3.21	YES	L0001792	0	0.00000E+00	584319.9	4131104.6	92.3	0.60	5.58
3.21	YES	L0001793	0	0.00000E+00	584331.9	4131104.9	92.0	0.60	5.58
3.21	YES	L0001794	0	0.00000E+00	584343.9	4131105.3	92.0	0.60	5.58
3.21	YES	L0001795	0	0.00000E+00	584355.9	4131105.6	91.9	0.60	5.58
3.21	YES	L0001796	0	0.00000E+00	584367.9	4131105.8	91.9	0.60	5.58
3.21	YES	L0001797	0	0.00000E+00	584379.9	4131106.0	91.9	0.60	5.58
3.21	YES	L0001798	0	0.00000E+00	584391.9	4131106.2	91.6	0.60	5.58
3.21	YES	L0001799	0	0.00000E+00	584403.9	4131106.4	91.4	0.60	5.58
3.21	YES	L0001800	0	0.00000E+00	584415.9	4131106.6	91.3	0.60	5.58

3.21 YES
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

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L0001801	0	0.00000E+00	584427.9	4131106.8	91.2	0.60	5.58
3.21 YES							
L0001802	0	0.00000E+00	584439.9	4131107.1	91.0	0.60	5.58
3.21 YES							
L0001803	0	0.00000E+00	584451.9	4131107.3	90.9	0.60	5.58
3.21 YES							
L0001804	0	0.00000E+00	584463.9	4131107.5	90.8	0.60	5.58
3.21 YES							
L0001805	0	0.00000E+00	584475.9	4131107.7	90.6	0.60	5.58
3.21 YES							
L0001806	0	0.00000E+00	584487.9	4131107.9	90.2	0.60	5.58
3.21 YES							
L0001807	0	0.00000E+00	584499.9	4131108.1	89.8	0.60	5.58
3.21 YES							
L0001808	0	0.00000E+00	584511.9	4131108.3	89.6	0.60	5.58
3.21 YES							
L0001809	0	0.00000E+00	584523.9	4131108.5	89.4	0.60	5.58
3.21 YES							
L0001810	0	0.00000E+00	584535.9	4131108.7	89.4	0.60	5.58
3.21 YES							
L0001811	0	0.00000E+00	584547.9	4131108.9	89.5	0.60	5.58
3.21 YES							
L0001812	0	0.00000E+00	584559.9	4131109.1	89.4	0.60	5.58
3.21 YES							
L0001813	0	0.00000E+00	584571.9	4131109.3	89.2	0.60	5.58
3.21 YES							
L0001814	0	0.00000E+00	584583.9	4131109.5	89.0	0.60	5.58
3.21 YES							
L0001815	0	0.00000E+00	584595.9	4131109.7	88.8	0.60	5.58
3.21 YES							
L0001816	0	0.00000E+00	584607.9	4131109.9	88.6	0.60	5.58
3.21 YES							
L0001817	0	0.00000E+00	584619.8	4131110.1	88.3	0.60	5.58
3.21 YES							
L0001818	0	0.00000E+00	584631.8	4131110.3	88.1	0.60	5.58
3.21 YES							
L0001819	0	0.00000E+00	584643.8	4131110.5	87.9	0.60	5.58
3.21 YES							
L0001820	0	0.00000E+00	584655.8	4131110.7	87.8	0.60	5.58
3.21 YES							
L0001821	0	0.00000E+00	584667.8	4131110.9	87.7	0.60	5.58
3.21 YES							
L0001822	0	0.00000E+00	584679.8	4131111.1	87.5	0.60	5.58
3.21 YES							
L0001823	0	0.00000E+00	584691.8	4131111.4	87.4	0.60	5.58
3.21 YES							
L0001824	0	0.00000E+00	584703.8	4131111.6	87.3	0.60	5.58
3.21 YES							

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L0001825	0	0.00000E+00	584715.8	4131111.8	87.0	0.60	5.58
3.21	YES						
L0001826	0	0.00000E+00	584727.8	4131112.0	86.7	0.60	5.58
3.21	YES						
L0001827	0	0.00000E+00	584739.8	4131112.2	86.4	0.60	5.58
3.21	YES						
L0001828	0	0.00000E+00	584751.8	4131112.4	86.2	0.60	5.58
3.21	YES						
L0001829	0	0.00000E+00	584749.7	4131127.5	86.1	0.60	5.58
3.21	YES						
L0001830	0	0.00000E+00	584737.7	4131127.3	86.3	0.60	5.58
3.21	YES						
L0001831	0	0.00000E+00	584725.7	4131127.2	86.5	0.60	5.58
3.21	YES						
L0001832	0	0.00000E+00	584713.8	4131127.0	86.7	0.60	5.58
3.21	YES						
L0001833	0	0.00000E+00	584701.8	4131126.9	86.9	0.60	5.58
3.21	YES						
L0001834	0	0.00000E+00	584689.8	4131126.7	87.2	0.60	5.58
3.21	YES						
L0001835	0	0.00000E+00	584677.8	4131126.6	87.4	0.60	5.58
3.21	YES						
L0001836	0	0.00000E+00	584665.8	4131126.5	87.6	0.60	5.58
3.21	YES						
L0001837	0	0.00000E+00	584653.8	4131126.3	87.7	0.60	5.58
3.21	YES						
L0001838	0	0.00000E+00	584641.8	4131126.2	87.9	0.60	5.58
3.21	YES						
L0001839	0	0.00000E+00	584629.8	4131126.0	88.0	0.60	5.58
3.21	YES						
L0001840	0	0.00000E+00	584617.8	4131125.9	88.2	0.60	5.58
3.21	YES						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION RATE	ELEV.	HEIGHT	SY
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	
		SCALAR VARY			

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ID (METERS)	CATS. BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001841 3.21 YES	0	0.00000E+00	584605.8	4131125.7	88.4	0.60 5.58
L0001842 3.21 YES	0	0.00000E+00	584593.8	4131125.6	88.6	0.60 5.58
L0001843 3.21 YES	0	0.00000E+00	584581.8	4131125.5	88.8	0.60 5.58
L0001844 3.21 YES	0	0.00000E+00	584569.8	4131125.3	89.0	0.60 5.58
L0001845 3.21 YES	0	0.00000E+00	584557.8	4131125.2	89.1	0.60 5.58
L0001846 3.21 YES	0	0.00000E+00	584545.8	4131125.0	89.2	0.60 5.58
L0001847 3.21 YES	0	0.00000E+00	584533.8	4131124.9	89.3	0.60 5.58
L0001848 3.21 YES	0	0.00000E+00	584521.8	4131124.7	89.4	0.60 5.58
L0001849 3.21 YES	0	0.00000E+00	584509.8	4131124.6	89.6	0.60 5.58
L0001850 3.21 YES	0	0.00000E+00	584497.8	4131124.5	89.8	0.60 5.58
L0001851 3.21 YES	0	0.00000E+00	584485.8	4131124.3	90.0	0.60 5.58
L0001852 3.21 YES	0	0.00000E+00	584473.8	4131124.2	90.2	0.60 5.58
L0001853 3.21 YES	0	0.00000E+00	584461.8	4131124.0	90.3	0.60 5.58
L0001854 3.21 YES	0	0.00000E+00	584449.8	4131123.9	90.5	0.60 5.58
L0001855 3.21 YES	0	0.00000E+00	584437.8	4131123.7	90.7	0.60 5.58
L0001856 3.21 YES	0	0.00000E+00	584425.8	4131123.6	90.9	0.60 5.58
L0001857 3.21 YES	0	0.00000E+00	584413.8	4131123.5	91.1	0.60 5.58
L0001858 3.21 YES	0	0.00000E+00	584401.8	4131123.3	91.2	0.60 5.58
L0001859 3.21 YES	0	0.00000E+00	584389.8	4131123.2	91.4	0.60 5.58
L0001860 3.21 YES	0	0.00000E+00	584377.8	4131123.0	91.5	0.60 5.58
L0001861 3.21 YES	0	0.00000E+00	584365.8	4131123.0	91.7	0.60 5.58
L0001862	0	0.00000E+00	584353.8	4131122.9	91.8	0.60 5.58

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3.21	YES	L0001863	0	0.00000E+00	584341.8	4131122.9	92.0	0.60	5.58
3.21	YES	L0001864	0	0.00000E+00	584329.8	4131122.8	92.1	0.60	5.58
3.21	YES	L0001865	0	0.00000E+00	584317.8	4131122.8	92.3	0.60	5.58
3.21	YES	L0001866	0	0.00000E+00	584305.8	4131122.7	92.4	0.60	5.58
3.21	YES	L0001867	0	0.00000E+00	584293.8	4131122.7	92.5	0.60	5.58
3.21	YES	L0001868	0	0.00000E+00	584281.8	4131122.6	92.6	0.60	5.58
3.21	YES	L0001869	0	0.00000E+00	584269.8	4131122.6	92.8	0.60	5.58
3.21	YES	L0001870	0	0.00000E+00	584257.8	4131122.5	92.9	0.60	5.58
3.21	YES	L0001871	0	0.00000E+00	584245.8	4131122.5	93.1	0.60	5.58
3.21	YES	L0001872	0	0.00000E+00	584233.8	4131122.4	93.2	0.60	5.58
3.21	YES	L0001873	0	0.00000E+00	584221.8	4131122.4	92.5	0.60	5.58
3.21	YES	L0001874	0	0.00000E+00	584209.8	4131122.3	91.6	0.60	5.58
3.21	YES	L0001875	0	0.00000E+00	584197.8	4131122.3	89.8	0.60	5.58

3.21 YES
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	L0001601 , L0001602 , L0001603 , L0001604 , L0001605 ,
L0001606	, L0001607 , L0001608 ,
	L0001609 , L0001610 , L0001611 , L0001612 , L0001613 ,

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L0001614 , L0001615 , L0001616 ,
 L0001622 , L0001617 , L0001618 , L0001619 , L0001620 , L0001621 ,
 , L0001623 , L0001624 ,
 L0001630 , L0001625 , L0001626 , L0001627 , L0001628 , L0001629 ,
 , L0001631 , L0001632 ,
 L0001638 , L0001633 , L0001634 , L0001635 , L0001636 , L0001637 ,
 , L0001639 , L0001640 ,
 L0001646 , L0001641 , L0001642 , L0001643 , L0001644 , L0001645 ,
 , L0001647 , L0001648 ,
 L0001654 , L0001649 , L0001650 , L0001651 , L0001652 , L0001653 ,
 , L0001655 , L0001656 ,
 L0001662 , L0001657 , L0001658 , L0001659 , L0001660 , L0001661 ,
 , L0001663 , L0001664 ,
 L0001670 , L0001665 , L0001666 , L0001667 , L0001668 , L0001669 ,
 , L0001671 , L0001672 ,
 L0001678 , L0001673 , L0001674 , L0001675 , L0001676 , L0001677 ,
 , L0001679 , L0001680 ,
 L0001686 , L0001681 , L0001682 , L0001683 , L0001684 , L0001685 ,
 , L0001687 , L0001688 ,
 L0001694 , L0001689 , L0001690 , L0001691 , L0001692 , L0001693 ,
 , L0001695 , L0001696 ,
 L0001702 , L0001697 , L0001698 , L0001699 , L0001700 , L0001701 ,
 , L0001703 , L0001704 ,
 L0001710 , L0001705 , L0001706 , L0001707 , L0001708 , L0001709 ,
 , L0001711 , L0001712 ,
 L0001718 , L0001713 , L0001714 , L0001715 , L0001716 , L0001717 ,
 , L0001719 , L0001720 ,
 L0001726 , L0001721 , L0001722 , L0001723 , L0001724 , L0001725 ,
 , L0001727 , L0001728 ,
 L0001734 , L0001729 , L0001730 , L0001731 , L0001732 , L0001733 ,
 , L0001735 , L0001736 ,
 L0001737 , L0001738 , L0001739 , L0001740 , L0001741 ,

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L0001742 , L0001743 , L0001744 ,
 L0001745 , L0001746 , L0001747 , L0001748 , L0001749 ,
 L0001750 , L0001751 , L0001752 ,
 L0001753 , L0001754 , L0001755 , L0001756 , L0001757 ,
 L0001758 , L0001759 , L0001760 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
-----	-----
L0001766	L0001761 , L0001762 , L0001763 , L0001764 , L0001765 , L0001766 , L0001767 , L0001768 ,
L0001774	L0001769 , L0001770 , L0001771 , L0001772 , L0001773 , L0001774 , L0001775 , L0001776 ,
L0001782	L0001777 , L0001778 , L0001779 , L0001780 , L0001781 , L0001782 , L0001783 , L0001784 ,
L0001790	L0001785 , L0001786 , L0001787 , L0001788 , L0001789 , L0001790 , L0001791 , L0001792 ,
L0001798	L0001793 , L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800 ,
L0001806	L0001801 , L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808 ,
L0001814	L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816 ,
L0001822	L0001817 , L0001818 , L0001819 , L0001820 , L0001821 , L0001822 , L0001823 , L0001824 ,

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L0001830 , L0001825 , L0001826 , L0001827 , L0001828 , L0001829 ,
 , L0001831 , L0001832 , ,
 L0001838 , L0001833 , L0001834 , L0001835 , L0001836 , L0001837 ,
 , L0001839 , L0001840 , ,
 L0001846 , L0001841 , L0001842 , L0001843 , L0001844 , L0001845 ,
 , L0001847 , L0001848 , ,
 L0001854 , L0001849 , L0001850 , L0001851 , L0001852 , L0001853 ,
 , L0001855 , L0001856 , ,
 L0001862 , L0001857 , L0001858 , L0001859 , L0001860 , L0001861 ,
 , L0001863 , L0001864 , ,
 L0001870 , L0001865 , L0001866 , L0001867 , L0001868 , L0001869 ,
 , L0001871 , L0001872 , ,
 L0001873 , L0001874 , L0001875 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----				
L0001605	1918000.	L0001601	, L0001602	, L0001603	, L0001604	,
L0001608	, L0001606	, L0001607	,			
L0001614	, L0001609	, L0001610	, L0001611	, L0001612	, L0001613	,
	, L0001615	, L0001616	,			
L0001622	, L0001617	, L0001618	, L0001619	, L0001620	, L0001621	,
	, L0001623	, L0001624	,			
L0001630	, L0001625	, L0001626	, L0001627	, L0001628	, L0001629	,
	, L0001631	, L0001632	,			

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L0001638 L0001633 , L0001634 , L0001635 , L0001636 , L0001637 ,
 , L0001639 , L0001640 ,

L0001646 L0001641 , L0001642 , L0001643 , L0001644 , L0001645 ,
 , L0001647 , L0001648 ,

L0001654 L0001649 , L0001650 , L0001651 , L0001652 , L0001653 ,
 , L0001655 , L0001656 ,

L0001662 L0001657 , L0001658 , L0001659 , L0001660 , L0001661 ,
 , L0001663 , L0001664 ,

L0001670 L0001665 , L0001666 , L0001667 , L0001668 , L0001669 ,
 , L0001671 , L0001672 ,

L0001678 L0001673 , L0001674 , L0001675 , L0001676 , L0001677 ,
 , L0001679 , L0001680 ,

L0001686 L0001681 , L0001682 , L0001683 , L0001684 , L0001685 ,
 , L0001687 , L0001688 ,

L0001694 L0001689 , L0001690 , L0001691 , L0001692 , L0001693 ,
 , L0001695 , L0001696 ,

L0001702 L0001697 , L0001698 , L0001699 , L0001700 , L0001701 ,
 , L0001703 , L0001704 ,

L0001710 L0001705 , L0001706 , L0001707 , L0001708 , L0001709 ,
 , L0001711 , L0001712 ,

L0001718 L0001713 , L0001714 , L0001715 , L0001716 , L0001717 ,
 , L0001719 , L0001720 ,

L0001726 L0001721 , L0001722 , L0001723 , L0001724 , L0001725 ,
 , L0001727 , L0001728 ,

L0001734 L0001729 , L0001730 , L0001731 , L0001732 , L0001733 ,
 , L0001735 , L0001736 ,

L0001742 L0001737 , L0001738 , L0001739 , L0001740 , L0001741 ,
 , L0001743 , L0001744 ,

L0001750 L0001745 , L0001746 , L0001747 , L0001748 , L0001749 ,
 , L0001751 , L0001752 ,

L0001758 L0001753 , L0001754 , L0001755 , L0001756 , L0001757 ,
 , L0001759 , L0001760 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001766	L0001761 , L0001767	L0001762 , L0001763 , L0001764 , L0001765 , L0001766 , L0001767 , L0001768
L0001774	L0001769 , L0001775	L0001770 , L0001771 , L0001772 , L0001773 , L0001774 , L0001775
L0001782	L0001777 , L0001783	L0001778 , L0001779 , L0001780 , L0001781 , L0001782 , L0001783 , L0001784
L0001790	L0001785 , L0001791	L0001786 , L0001787 , L0001788 , L0001789 , L0001790 , L0001791 , L0001792
L0001798	L0001793 , L0001799	L0001794 , L0001795 , L0001796 , L0001797 , L0001798 , L0001799 , L0001800
L0001806	L0001801 , L0001807	L0001802 , L0001803 , L0001804 , L0001805 , L0001806 , L0001807 , L0001808
L0001814	L0001809 , L0001815	L0001810 , L0001811 , L0001812 , L0001813 , L0001814 , L0001815 , L0001816
L0001822	L0001817 , L0001823	L0001818 , L0001819 , L0001820 , L0001821 , L0001822 , L0001823 , L0001824
L0001830	L0001825 , L0001831	L0001826 , L0001827 , L0001828 , L0001829 , L0001830 , L0001831 , L0001832
L0001838	L0001833 , L0001839	L0001834 , L0001835 , L0001836 , L0001837 , L0001838 , L0001839 , L0001840
	L0001841	L0001842 , L0001843 , L0001844 , L0001845

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L0001846 , L0001847 , L0001848 ,
 L0001849 , L0001850 , L0001851 , L0001852 , L0001853 ,
 L0001854 , L0001855 , L0001856 ,
 L0001857 , L0001858 , L0001859 , L0001860 , L0001861 ,
 L0001862 , L0001863 , L0001864 ,
 L0001865 , L0001866 , L0001867 , L0001868 , L0001869 ,
 L0001870 , L0001871 , L0001872 ,
 L0001873 , L0001874 , L0001875 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(584291.4, 4131146.6, 91.8, 91.8, 0.0); (584311.4,
 4131146.6, 91.6, 91.6, 0.0);
 (584331.4, 4131146.6, 91.5, 91.5, 0.0); (584351.4,
 4131146.6, 91.1, 91.1, 0.0);
 (584371.4, 4131146.6, 90.8, 90.8, 0.0); (584391.4,
 4131146.6, 90.6, 90.6, 0.0);
 (584411.4, 4131146.6, 90.5, 90.5, 0.0); (584431.4,
 4131146.6, 90.4, 90.4, 0.0);
 (584451.4, 4131146.6, 90.0, 90.0, 0.0); (584471.4,
 4131146.6, 90.1, 90.1, 0.0);
 (584491.4, 4131146.6, 89.8, 89.8, 0.0); (584511.4,
 4131146.6, 89.3, 89.3, 0.0);
 (584231.4, 4131166.6, 91.4, 91.4, 0.0); (584251.4,
 4131166.6, 91.8, 91.8, 0.0);
 (584271.4, 4131166.6, 91.6, 91.6, 0.0); (584291.4,
 4131166.6, 91.5, 91.5, 0.0);
 (584311.4, 4131166.6, 91.4, 91.4, 0.0); (584331.4,
 4131166.6, 91.3, 91.3, 0.0);
 (584351.4, 4131166.6, 91.0, 91.0, 0.0); (584371.4,
 4131166.6, 90.7, 90.7, 0.0);
 (584391.4, 4131166.6, 90.5, 90.5, 0.0); (584411.4,
 4131166.6, 90.3, 90.3, 0.0);
 (584431.4, 4131166.6, 90.2, 90.2, 0.0); (584451.4,

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4131166.6, 89.8, 89.8, 0.0);
 (584471.4, 4131166.6, 90.0, 90.0, 0.0); (584491.4,
 4131166.6, 89.6, 89.6, 0.0);
 (584511.4, 4131166.6, 89.1, 89.1, 0.0); (584231.4,
 4131186.6, 91.1, 91.1, 0.0);
 (584251.4, 4131186.6, 91.5, 91.5, 0.0); (584271.4,
 4131186.6, 91.5, 91.5, 0.0);
 (584291.4, 4131186.6, 91.3, 91.3, 0.0); (584311.4,
 4131186.6, 91.3, 91.3, 0.0);
 (584331.4, 4131186.6, 91.2, 91.2, 0.0); (584351.4,
 4131186.6, 90.9, 90.9, 0.0);
 (584371.4, 4131186.6, 90.8, 90.8, 0.0); (584391.4,
 4131186.6, 90.5, 90.5, 0.0);
 (584411.4, 4131186.6, 90.2, 90.2, 0.0); (584431.4,
 4131186.6, 90.1, 90.1, 0.0);
 (584451.4, 4131186.6, 89.6, 89.6, 0.0); (584471.4,
 4131186.6, 89.8, 89.8, 0.0);
 (584491.4, 4131186.6, 89.4, 89.4, 0.0); (584511.4,
 4131186.6, 88.9, 88.9, 0.0);
 (584231.4, 4131206.6, 92.2, 92.2, 0.0); (584251.4,
 4131206.6, 91.6, 91.6, 0.0);
 (584271.4, 4131206.6, 91.4, 91.4, 0.0); (584291.4,
 4131206.6, 91.3, 91.3, 0.0);
 (584311.4, 4131206.6, 91.2, 91.2, 0.0); (584331.4,
 4131206.6, 91.0, 91.0, 0.0);
 (584351.4, 4131206.6, 90.8, 90.8, 0.0); (584371.4,
 4131206.6, 90.7, 90.7, 0.0);
 (584391.4, 4131206.6, 90.5, 90.5, 0.0); (584411.4,
 4131206.6, 90.2, 90.2, 0.0);
 (584431.4, 4131206.6, 89.9, 89.9, 0.0); (584451.4,
 4131206.6, 89.4, 89.4, 0.0);
 (584471.4, 4131206.6, 89.3, 89.3, 0.0); (584491.4,
 4131206.6, 88.9, 88.9, 0.0);
 (584211.4, 4131226.6, 89.9, 92.6, 0.0); (584231.4,
 4131226.6, 92.5, 92.5, 0.0);
 (584251.4, 4131226.6, 91.8, 91.8, 0.0); (584271.4,
 4131226.6, 91.5, 91.5, 0.0);
 (584291.4, 4131226.6, 91.3, 91.3, 0.0); (584311.4,
 4131226.6, 91.1, 91.1, 0.0);
 (584331.4, 4131226.6, 90.8, 90.8, 0.0); (584351.4,
 4131226.6, 90.6, 90.6, 0.0);
 (584371.4, 4131226.6, 90.4, 90.4, 0.0); (584391.4,
 4131226.6, 90.3, 90.3, 0.0);
 (584411.4, 4131226.6, 90.1, 90.1, 0.0); (584431.4,
 4131226.6, 89.8, 89.8, 0.0);
 (584451.4, 4131226.6, 89.1, 89.1, 0.0); (584471.4,
 4131226.6, 89.0, 89.0, 0.0);
 (584491.4, 4131226.6, 88.6, 88.6, 0.0); (584211.4,

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4131246.6, 89.6, 92.5, 0.0); (584251.4,
 (584231.4, 4131246.6, 92.5, 92.5, 0.0);
 4131246.6, 91.9, 91.9, 0.0); (584291.4,
 (584271.4, 4131246.6, 91.5, 91.5, 0.0);
 4131246.6, 91.2, 91.2, 0.0); (584331.4,
 (584311.4, 4131246.6, 90.8, 90.8, 0.0);
 4131246.6, 90.6, 90.6, 0.0); (584371.4,
 (584351.4, 4131246.6, 90.4, 90.4, 0.0);
 4131246.6, 90.1, 90.1, 0.0); (584411.4,
 (584391.4, 4131246.6, 90.1, 90.1, 0.0);
 4131246.6, 90.0, 90.0, 0.0); (584451.4,
 (584431.4, 4131246.6, 89.7, 89.7, 0.0);
 4131246.6, 88.8, 88.8, 0.0); (584211.4,
 (584471.4, 4131246.6, 88.8, 88.8, 0.0);
 4131266.6, 90.8, 92.8, 0.0); (584251.4,
 (584231.4, 4131266.6, 92.6, 92.6, 0.0);
 4131266.6, 91.9, 91.9, 0.0); (584291.4,
 (584271.4, 4131266.6, 91.5, 91.5, 0.0);
 4131266.6, 91.0, 91.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(584211.4, 4131286.6, 91.8, 91.8, 0.0); (584231.4,
 4131286.6, 92.5, 92.5, 0.0);
 (584251.4, 4131286.6, 92.1, 92.1, 0.0); (584211.4,
 4131306.6, 92.6, 92.6, 0.0);
 (584231.4, 4131306.6, 92.3, 92.3, 0.0); (584191.4,
 4131326.6, 89.8, 92.8, 0.0);
 (584211.4, 4131326.6, 92.6, 92.6, 0.0); (584191.4,
 4131346.6, 91.0, 91.0, 0.0);
 (584171.4, 4131366.6, 91.8, 93.2, 0.0); (584191.4,
 4131366.6, 93.0, 93.0, 0.0);

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Westport_SR-85_PM.ADO

Profile file: Met Data\745090.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23244
Name: UNKNOWN

Upper air station no.: 23230
Name:

OAKLAND/WSO_AP

Year: 2009

Year: 2009

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							
09	01	01	1	01	-12.1	0.213	-9.000	-9.000	-999.	236.	72.6	0.09	0.54	
1.00	2.86	1.	10.0	282.5	2.0									
09	01	01	1	02	-14.9	0.261	-9.000	-9.000	-999.	321.	109.2	0.09	0.54	
1.00	3.36	18.	10.0	282.0	2.0									
09	01	01	1	03	-9.1	0.160	-9.000	-9.000	-999.	158.	40.7	0.09	0.54	
1.00	2.36	24.	10.0	282.0	2.0									
09	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54	
1.00	0.00	0.	10.0	281.4	2.0									
09	01	01	1	05	-3.9	0.075	-9.000	-9.000	-999.	49.	9.8	0.09	0.54	
1.00	1.76	23.	10.0	281.4	2.0									
09	01	01	1	06	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	2.	10.0	280.9	2.0									
09	01	01	1	07	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	15.	10.0	280.9	2.0									
09	01	01	1	08	-4.7	0.084	-9.000	-9.000	-999.	61.	11.7	0.15	0.54	
0.73	1.76	323.	10.0	280.9	2.0									
09	01	01	1	09	-4.9	0.212	-9.000	-9.000	-999.	234.	179.0	0.15	0.54	
0.38	2.36	357.	10.0	280.4	2.0									
09	01	01	1	10	5.7	0.163	0.241	0.014	89.	159.	-69.3	0.09	0.54	
0.25	1.76	11.	10.0	280.9	2.0									
09	01	01	1	11	12.2	-9.000	-9.000	-9.000	158.	-999.	-99999.0	0.24	0.54	
0.21	0.00	0.	10.0	280.9	2.0									
09	01	01	1	12	16.0	0.426	0.456	0.016	216.	668.	-442.4	0.15	0.54	
0.19	4.36	346.	10.0	281.4	2.0									
09	01	01	1	13	16.6	0.236	0.493	0.015	263.	305.	-71.8	0.36	0.54	
0.19	1.76	253.	10.0	281.4	2.0									
09	01	01	1	14	14.2	-9.000	-9.000	-9.000	297.	-999.	-99999.0	0.24	0.54	
0.20	0.00	0.	10.0	282.0	2.0									
09	01	01	1	15	44.9	-9.000	-9.000	-9.000	387.	-999.	-99999.0	0.24	0.54	
0.23	0.00	0.	10.0	283.8	2.0									
09	01	01	1	16	13.2	-9.000	-9.000	-9.000	410.	-999.	-99999.0	0.24	0.54	
0.31	0.00	0.	10.0	284.1	2.0									

Westport_SR-85_PM.ADO

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09 01 01 1 17 -12.3 0.130 -9.000 -9.000 -999. 112. 16.2 0.15 0.54
0.55 2.36 351. 10.0 282.1 2.0
09 01 01 1 18 -9.3 0.106 -9.000 -9.000 -999. 83. 11.6 0.36 0.54
1.00 1.76 297. 10.0 282.1 2.0
09 01 01 1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 280.1 2.0

```

First hour of profile data

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YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
09 01 01 01 10.0 1 1. 2.86 282.6 99.0 -99.00 -99.00

```

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDFault CONC ELEV URBAN

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001601 , L0001602
, L0001603 , L0001604 , L0001605 ,
, L0001606 , L0001607 , L0001608 , L0001609 , L0001610
, L0001611 , L0001612 , L0001613 ,
, L0001614 , L0001615 , L0001616 , L0001617 , L0001618
, L0001619 , L0001620 , L0001621 ,
, L0001622 , L0001623 , L0001624 , L0001625 , L0001626
, L0001627 , L0001628 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

Westport_SR-85_PM.ADO

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
584291.38	4131146.65	0.00093	584311.38
4131146.65	0.00080		
584331.38	4131146.65	0.00070	584351.38
4131146.65	0.00062		
584371.38	4131146.65	0.00055	584391.38
4131146.65	0.00049		
584411.38	4131146.65	0.00044	584431.38
4131146.65	0.00040		
584451.38	4131146.65	0.00037	584471.38
4131146.65	0.00034		
584491.38	4131146.65	0.00031	584511.38
4131146.65	0.00029		
584231.38	4131166.65	0.00158	584251.38
4131166.65	0.00128		
584271.38	4131166.65	0.00105	584291.38
4131166.65	0.00090		
584311.38	4131166.65	0.00077	584331.38
4131166.65	0.00068		
584351.38	4131166.65	0.00060	584371.38
4131166.65	0.00053		
584391.38	4131166.65	0.00048	584411.38
4131166.65	0.00043		
584431.38	4131166.65	0.00039	584451.38
4131166.65	0.00036		
584471.38	4131166.65	0.00033	584491.38
4131166.65	0.00030		
584511.38	4131166.65	0.00028	584231.38
4131186.65	0.00151		
584251.38	4131186.65	0.00122	584271.38
4131186.65	0.00101		
584291.38	4131186.65	0.00086	584311.38
4131186.65	0.00075		
584331.38	4131186.65	0.00065	584351.38
4131186.65	0.00058		
584371.38	4131186.65	0.00052	584391.38
4131186.65	0.00047		
584411.38	4131186.65	0.00042	584431.38
4131186.65	0.00038		
584451.38	4131186.65	0.00035	584471.38
4131186.65	0.00032		
584491.38	4131186.65	0.00030	584511.38
4131186.65	0.00027		
584231.38	4131206.65	0.00140	584251.38

Westport_SR-85_PM.ADO

4131206.65	0.00116			
	584271.38	4131206.65	0.00098	584291.38
4131206.65	0.00083			
	584311.38	4131206.65	0.00072	584331.38
4131206.65	0.00063			
	584351.38	4131206.65	0.00056	584371.38
4131206.65	0.00050			
	584391.38	4131206.65	0.00045	584411.38
4131206.65	0.00041			
	584431.38	4131206.65	0.00037	584451.38
4131206.65	0.00034			
	584471.38	4131206.65	0.00031	584491.38
4131206.65	0.00029			
	584211.38	4131226.65	0.00177	584231.38
4131226.65	0.00133			
	584251.38	4131226.65	0.00111	584271.38
4131226.65	0.00094			
	584291.38	4131226.65	0.00080	584311.38
4131226.65	0.00070			
	584331.38	4131226.65	0.00061	584351.38
4131226.65	0.00054			
	584371.38	4131226.65	0.00049	584391.38
4131226.65	0.00044			
	584411.38	4131226.65	0.00040	584431.38
4131226.65	0.00036			
	584451.38	4131226.65	0.00033	584471.38
4131226.65	0.00030			
	584491.38	4131226.65	0.00028	584211.38
4131246.65	0.00168			
	584231.38	4131246.65	0.00127	584251.38
4131246.65	0.00106			
	584271.38	4131246.65	0.00090	584291.38
4131246.65	0.00077			
	584311.38	4131246.65	0.00067	584331.38
4131246.65	0.00059			
	584351.38	4131246.65	0.00053	584371.38
4131246.65	0.00047			

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***

Westport_SR-85_PM.ADO

INCLUDING SOURCE(S): L0001601 , L0001602
 , L0001603 , L0001604 , L0001605 ,
 L0001606 , L0001607 , L0001608 , L0001609 , L0001610
 , L0001611 , L0001612 , L0001613 ,
 L0001614 , L0001615 , L0001616 , L0001617 , L0001618
 , L0001619 , L0001620 , L0001621 ,
 L0001622 , L0001623 , L0001624 , L0001625 , L0001626
 , L0001627 , L0001628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
584391.38	4131246.65	0.00043	584411.38
4131246.65	0.00039		
584431.38	4131246.65	0.00035	584451.38
4131246.65	0.00032		
584471.38	4131246.65	0.00030	584211.38
4131266.65	0.00158		
584231.38	4131266.65	0.00120	584251.38
4131266.65	0.00101		
584271.38	4131266.65	0.00087	584291.38
4131266.65	0.00075		
584211.38	4131286.65	0.00147	584231.38
4131286.65	0.00113		
584251.38	4131286.65	0.00096	584211.38
4131306.65	0.00133		
584231.38	4131306.65	0.00110	584191.38
4131326.65	0.00174		
584211.38	4131326.65	0.00126	584191.38
4131346.65	0.00162		
584171.38	4131366.65	0.00202	584191.38
4131366.65	0.00142		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

Westport_SR-85_PM.ADO
 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0001601 , L0001602
 , L0001603 , L0001604 , L0001605 ,
 , L0001606 , L0001607 , L0001608 , L0001609 , L0001610
 , L0001611 , L0001612 , L0001613 ,
 , L0001614 , L0001615 , L0001616 , L0001617 , L0001618
 , L0001619 , L0001620 , L0001621 ,
 , L0001622 , L0001623 , L0001624 , L0001625 , L0001626
 , L0001627 , L0001628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
584291.38	4131146.65	0.00412	(09022019)	584311.38
4131146.65	0.00372 (13122718)			
584331.38	4131146.65	0.00338	(11011719)	584351.38
4131146.65	0.00309 (11020602)			
584371.38	4131146.65	0.00287	(11020602)	584391.38
4131146.65	0.00266 (11020602)			
584411.38	4131146.65	0.00248	(11020602)	584431.38
4131146.65	0.00232 (09012018)			
584451.38	4131146.65	0.00218	(11011718)	584471.38
4131146.65	0.00206 (11011718)			
584491.38	4131146.65	0.00196	(11020520)	584511.38
4131146.65	0.00186 (11020520)			
584231.38	4131166.65	0.00619	(13021720)	584251.38
4131166.65	0.00521 (09022019)			
584271.38	4131166.65	0.00459	(09022019)	584291.38
4131166.65	0.00405 (13122718)			
584311.38	4131166.65	0.00365	(11011719)	584331.38
4131166.65	0.00331 (11011719)			
584351.38	4131166.65	0.00305	(11020602)	584371.38
4131166.65	0.00282 (11020602)			
584391.38	4131166.65	0.00262	(11020602)	584411.38
4131166.65	0.00244 (09012018)			
584431.38	4131166.65	0.00229	(11011718)	584451.38
4131166.65	0.00215 (11011718)			
584471.38	4131166.65	0.00204	(11020520)	584491.38
4131166.65	0.00194 (11020520)			
584511.38	4131166.65	0.00185	(11020520)	584231.38

Westport_SR-85_PM.ADO

4131186.65	0.00601	(09022019)		
584251.38	4131186.65	0.00513	(09022019)	584271.38
4131186.65	0.00445	(09022019)		
584291.38	4131186.65	0.00396	(11011719)	584311.38
4131186.65	0.00357	(11011719)		
584331.38	4131186.65	0.00325	(11020602)	584351.38
4131186.65	0.00300	(11020602)		
584371.38	4131186.65	0.00277	(11020602)	584391.38
4131186.65	0.00257	(09012018)		
584411.38	4131186.65	0.00240	(11011718)	584431.38
4131186.65	0.00225	(11011718)		
584451.38	4131186.65	0.00212	(11020520)	584471.38
4131186.65	0.00202	(11020520)		
584491.38	4131186.65	0.00192	(11020520)	584511.38
4131186.65	0.00182	(11020520)		
584231.38	4131206.65	0.00553	(09022019)	584251.38
4131206.65	0.00497	(09022019)		
584271.38	4131206.65	0.00434	(13122718)	584291.38
4131206.65	0.00388	(11011719)		
584311.38	4131206.65	0.00348	(11020602)	584331.38
4131206.65	0.00320	(11020602)		
584351.38	4131206.65	0.00294	(11020602)	584371.38
4131206.65	0.00271	(11020602)		
584391.38	4131206.65	0.00253	(11011718)	584411.38
4131206.65	0.00236	(11011718)		
584431.38	4131206.65	0.00222	(11020520)	584451.38
4131206.65	0.00210	(11020520)		
584471.38	4131206.65	0.00199	(11020520)	584491.38
4131206.65	0.00189	(11020520)		
584211.38	4131226.65	0.00677	(13021518)	584231.38
4131226.65	0.00519	(09022019)		
584251.38	4131226.65	0.00477	(09022019)	584271.38
4131226.65	0.00424	(11011719)		
584291.38	4131226.65	0.00378	(11011719)	584311.38
4131226.65	0.00343	(11020602)		
584331.38	4131226.65	0.00314	(11020602)	584351.38
4131226.65	0.00288	(11020602)		
584371.38	4131226.65	0.00267	(11011718)	584391.38
4131226.65	0.00249	(11011718)		
584411.38	4131226.65	0.00232	(11020520)	584431.38
4131226.65	0.00220	(11020520)		
584451.38	4131226.65	0.00208	(11020520)	584471.38
4131226.65	0.00196	(11020520)		
584491.38	4131226.65	0.00186	(11020520)	584211.38
4131246.65	0.00654	(09022019)		
584231.38	4131246.65	0.00509	(09022019)	584251.38
4131246.65	0.00463	(13122718)		
584271.38	4131246.65	0.00413	(11011719)	584291.38

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4131246.65 0.00370 (11020602)
 584311.38 4131246.65 0.00337 (11020602) 584331.38
 4131246.65 0.00307 (11020602)
 584351.38 4131246.65 0.00283 (11011718) 584371.38
 4131246.65 0.00262 (11011718)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0001601 , L0001602
 , L0001603 , L0001604 , L0001605 ,
 , L0001606 , L0001607 , L0001608 , L0001609 , L0001610
 , L0001611 , L0001612 , L0001613 ,
 , L0001614 , L0001615 , L0001616 , L0001617 , L0001618
 , L0001619 , L0001620 , L0001621 ,
 , L0001622 , L0001623 , L0001624 , L0001625 , L0001626
 , L0001627 , L0001628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584391.38	4131246.65	0.00244	(11020520)	584411.38
4131246.65	0.00230	(11020520)		
584431.38	4131246.65	0.00217	(11020520)	584451.38
4131246.65	0.00204	(11020520)		
584471.38	4131246.65	0.00193	(11020520)	584211.38
4131266.65	0.00628	(09022019)		
584231.38	4131266.65	0.00490	(09022019)	584251.38
4131266.65	0.00450	(11011719)		
584271.38	4131266.65	0.00402	(11011719)	584291.38
4131266.65	0.00363	(11020602)		
584211.38	4131286.65	0.00597	(09022019)	584231.38
4131286.65	0.00485	(13122718)		
584251.38	4131286.65	0.00435	(11011719)	584211.38

Westport_SR-85_PM.ADO

4131306.65	0.00570	(11091922)		
584231.38	4131306.65	0.00481	(11011719)	584191.38
4131326.65	0.00676	(09022019)		
584211.38	4131326.65	0.00557	(11020621)	584191.38
4131346.65	0.00642	(13122718)		
584171.38	4131366.65	0.00759	(09022019)	584191.38
4131366.65	0.00673	(10021722)		

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0001601 , L0001602
 , L0001603 , L0001604 , L0001605 ,
 , L0001606 , L0001607 , L0001608 , L0001609 , L0001610
 , L0001611 , L0001612 , L0001613 ,
 , L0001614 , L0001615 , L0001616 , L0001617 , L0001618
 , L0001619 , L0001620 , L0001621 ,
 , L0001622 , L0001623 , L0001624 , L0001625 , L0001626
 , L0001627 , L0001628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

584291.38	4131146.65	0.00192c	(09010824)	584311.38
4131146.65	0.00168c	(09010824)		
584331.38	4131146.65	0.00151c	(09010824)	584351.38
4131146.65	0.00136c	(09010824)		
584371.38	4131146.65	0.00124c	(09010824)	584391.38
4131146.65	0.00113c	(09010824)		
584411.38	4131146.65	0.00104c	(09010824)	584431.38
4131146.65	0.00095c	(09010824)		
584451.38	4131146.65	0.00088c	(09010824)	584471.38
4131146.65	0.00081c	(09010824)		
584491.38	4131146.65	0.00076c	(09010824)	584511.38

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4131146.65	0.00070c (09010824)	
584231.38	4131166.65	0.00297c (09010824) 584251.38
4131166.65	0.00258b (09112324)	
584271.38	4131166.65	0.00212c (09010824) 584291.38
4131166.65	0.00186c (09010824)	
584311.38	4131166.65	0.00164c (09010824) 584331.38
4131166.65	0.00147c (09010824)	
584351.38	4131166.65	0.00133c (09010824) 584371.38
4131166.65	0.00121c (09010824)	
584391.38	4131166.65	0.00111c (09010824) 584411.38
4131166.65	0.00101c (09010824)	
584431.38	4131166.65	0.00093c (09010824) 584451.38
4131166.65	0.00086c (09010824)	
584471.38	4131166.65	0.00080c (09010824) 584491.38
4131166.65	0.00074c (09010824)	
584511.38	4131166.65	0.00068c (09010824) 584231.38
4131186.65	0.00287c (09010824)	
584251.38	4131186.65	0.00240c (09010824) 584271.38
4131186.65	0.00206c (09010824)	
584291.38	4131186.65	0.00181c (09010824) 584311.38
4131186.65	0.00161c (09010824)	
584331.38	4131186.65	0.00144c (09010824) 584351.38
4131186.65	0.00130c (09010824)	
584371.38	4131186.65	0.00118c (09010824) 584391.38
4131186.65	0.00108c (09010824)	
584411.38	4131186.65	0.00099c (09010824) 584431.38
4131186.65	0.00091c (09010824)	
584451.38	4131186.65	0.00084c (09010824) 584471.38
4131186.65	0.00078c (09010824)	
584491.38	4131186.65	0.00072c (09010824) 584511.38
4131186.65	0.00066c (09010824)	
584231.38	4131206.65	0.00303b (09112324) 584251.38
4131206.65	0.00232c (09010824)	
584271.38	4131206.65	0.00201c (09010824) 584291.38
4131206.65	0.00176c (09010824)	
584311.38	4131206.65	0.00157c (09010824) 584331.38
4131206.65	0.00141c (09010824)	
584351.38	4131206.65	0.00127c (09010824) 584371.38
4131206.65	0.00115c (09010824)	
584391.38	4131206.65	0.00105c (09010824) 584411.38
4131206.65	0.00097c (09010824)	
584431.38	4131206.65	0.00089c (09010824) 584451.38
4131206.65	0.00082c (09010824)	
584471.38	4131206.65	0.00075c (09010824) 584491.38
4131206.65	0.00070c (09010824)	
584211.38	4131226.65	0.00329c (09010824) 584231.38
4131226.65	0.00311b (09112324)	
584251.38	4131226.65	0.00222c (09010824) 584271.38

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4131226.65	0.00195c (09010824)	
584291.38	4131226.65	0.00172c (09010824) 584311.38
4131226.65	0.00153c (09010824)	
584331.38	4131226.65	0.00137c (09010824) 584351.38
4131226.65	0.00124c (09010824)	
584371.38	4131226.65	0.00113c (09010824) 584391.38
4131226.65	0.00103c (09010824)	
584411.38	4131226.65	0.00094c (09010824) 584431.38
4131226.65	0.00086c (09010824)	
584451.38	4131226.65	0.00079c (09010824) 584471.38
4131226.65	0.00073c (09010824)	
584491.38	4131226.65	0.00068b (13120324) 584211.38
4131246.65	0.00316c (09010824)	
584231.38	4131246.65	0.00293b (09112324) 584251.38
4131246.65	0.00215c (09010824)	
584271.38	4131246.65	0.00189c (09010824) 584291.38
4131246.65	0.00167c (09010824)	
584311.38	4131246.65	0.00149c (09010824) 584331.38
4131246.65	0.00134c (09010824)	
584351.38	4131246.65	0.00121c (09010824) 584371.38
4131246.65	0.00110c (09010824)	

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001601 , L0001602
, L0001603 , L0001604 , L0001605 ,
, L0001606 , L0001607 , L0001608 , L0001609 , L0001610
, L0001611 , L0001612 , L0001613 ,
, L0001614 , L0001615 , L0001616 , L0001617 , L0001618
, L0001619 , L0001620 , L0001621 ,
, L0001622 , L0001623 , L0001624 , L0001625 , L0001626
, L0001627 , L0001628 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
-------------	-------------	------	------------	-------------

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Y-COORD (M)	CONC	(YYMMDDHH)	
584391.38	4131246.65	0.00100c (09010824)	584411.38
4131246.65	0.00091c (09010824)		
584431.38	4131246.65	0.00084c (09010824)	584451.38
4131246.65	0.00077c (09010824)		
584471.38	4131246.65	0.00071b (13120324)	584211.38
4131266.65	0.00301c (09010824)		
584231.38	4131266.65	0.00279b (09112324)	584251.38
4131266.65	0.00209c (09010824)		
584271.38	4131266.65	0.00184c (09010824)	584291.38
4131266.65	0.00162c (09010824)		
584211.38	4131286.65	0.00286c (09010824)	584231.38
4131286.65	0.00244b (09112324)		
584251.38	4131286.65	0.00201c (09010824)	584211.38
4131306.65	0.00266b (09112324)		
584231.38	4131306.65	0.00226c (09010824)	584191.38
4131326.65	0.00331c (09010824)		
584211.38	4131326.65	0.00254c (09010824)	584191.38
4131346.65	0.00314c (09010824)		
584171.38	4131366.65	0.00378c (09010824)	584191.38
4131366.65	0.00287c (09010824)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR,
 ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

ALL 1ST HIGHEST VALUE IS 0.00202 AT (584171.38, 4131366.65,
 91.85, 93.20, 0.00) DC

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89.90, 2ND HIGHEST VALUE IS 0.00177 AT (584211.38, 4131226.65,
 92.59, 0.00) DC
 89.79, 3RD HIGHEST VALUE IS 0.00174 AT (584191.38, 4131326.65,
 92.75, 0.00) DC
 89.65, 4TH HIGHEST VALUE IS 0.00168 AT (584211.38, 4131246.65,
 92.53, 0.00) DC
 91.03, 5TH HIGHEST VALUE IS 0.00162 AT (584191.38, 4131346.65,
 91.03, 0.00) DC
 91.39, 6TH HIGHEST VALUE IS 0.00158 AT (584231.38, 4131166.65,
 91.39, 0.00) DC
 90.78, 7TH HIGHEST VALUE IS 0.00158 AT (584211.38, 4131266.65,
 92.76, 0.00) DC
 91.07, 8TH HIGHEST VALUE IS 0.00151 AT (584231.38, 4131186.65,
 91.07, 0.00) DC
 91.79, 9TH HIGHEST VALUE IS 0.00147 AT (584211.38, 4131286.65,
 91.79, 0.00) DC
 92.99, 10TH HIGHEST VALUE IS 0.00142 AT (584191.38, 4131366.65,
 92.99, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
ALL HIGH	1ST HIGH VALUE IS	0.00759	ON 09022019: AT (584171.38,	

Westport_SR-85_PM.ADO
4131366.65, 91.85, 93.20, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 24-HR

RESULTS ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

GROUP ID	AVERAGE CONC	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	(YYMMDDHH)	
	NETWORK		
	GRID-ID		

ALL HIGH 1ST HIGH VALUE IS 0.00378c ON 09010824: AT (584171.38,
4131366.65, 91.85, 93.20, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

Westport_SR-85_PM.ADO

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

A Total of 0 Fatal Error Message(s)
A Total of 95 Warning Message(s)
A Total of 15496 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 14061 Calm Hours Identified

A Total of 1435 Missing Hours Identified (3.27 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

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

SO W320	571	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	572	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	573	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	574	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	575	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	576	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	577	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	578	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	579	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	580	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	581	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	582	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	583	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	584	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	585	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_SR-85_PM.ADO

QS		
SO W320	586	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	587	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	588	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	589	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	590	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	591	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	592	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	593	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	594	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	595	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	596	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	597	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	598	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	599	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	600	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	601	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	602	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	603	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	604	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	605	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	606	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	607	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	608	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	609	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_SR-85_PM.ADO

QS		
SO W320	610	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	611	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	612	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	613	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	614	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	615	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	616	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	617	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	620	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	621	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	622	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	623	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	624	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	625	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	626	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	627	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	628	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	629	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	630	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	631	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	632	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	633	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	634	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	635	VPARM: Input Parameter May Be Out-of-Range for Parameter

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QS		
SO W320	636	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	637	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	638	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	639	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	640	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	641	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	642	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	643	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	644	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	645	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	646	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	647	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	648	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	649	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	650	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	651	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	652	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	653	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	654	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	655	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	656	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	657	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	658	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	659	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_SR-85_PM.ADO

```
      QS
SO W320 660      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320 661      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320 662      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320 663      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320 664      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320 665      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320 666      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
MX W481 43873    MAIN: Data Remaining After End of Year. Number of Hours=
      48
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Westport_SR-85_PM2.ADI

**

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/22/2018

** File:

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**

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.isc

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID PM_2.5

RUNORNOT RUN

ERRORFIL Westport_SR-85_PM2.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.001302

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 4.15, 5.58

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** 584214.591, 4130961.572, 89.16, 4.15, 5.58
 ** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

** -----

LOCATION	VOLUME	584315.876	4130704.140	92.19
LOCATION L0001876	VOLUME	584315.876	4130704.140	92.19
LOCATION L0001877	VOLUME	584311.482	4130715.307	91.98
LOCATION L0001878	VOLUME	584307.089	4130726.473	91.54
LOCATION L0001879	VOLUME	584302.695	4130737.640	91.43
LOCATION L0001880	VOLUME	584298.302	4130748.807	91.36
LOCATION L0001881	VOLUME	584293.908	4130759.974	91.88
LOCATION L0001882	VOLUME	584289.515	4130771.140	91.93
LOCATION L0001883	VOLUME	584285.121	4130782.307	91.40
LOCATION L0001884	VOLUME	584280.728	4130793.474	91.00
LOCATION L0001885	VOLUME	584276.334	4130804.641	90.90
LOCATION L0001886	VOLUME	584271.941	4130815.808	90.81
LOCATION L0001887	VOLUME	584267.547	4130826.974	90.70
LOCATION L0001888	VOLUME	584263.154	4130838.141	90.59
LOCATION L0001889	VOLUME	584258.761	4130849.308	90.48
LOCATION L0001890	VOLUME	584254.367	4130860.475	90.34
LOCATION L0001891	VOLUME	584249.974	4130871.642	90.21
LOCATION L0001892	VOLUME	584245.580	4130882.808	90.17
LOCATION L0001893	VOLUME	584241.187	4130893.975	90.08
LOCATION L0001894	VOLUME	584236.793	4130905.142	89.90
LOCATION L0001895	VOLUME	584232.400	4130916.309	89.65
LOCATION L0001896	VOLUME	584228.006	4130927.476	89.49
LOCATION L0001897	VOLUME	584223.613	4130938.642	89.37
LOCATION L0001898	VOLUME	584219.219	4130949.809	89.29
LOCATION L0001899	VOLUME	584214.826	4130960.976	89.16
LOCATION L0001900	VOLUME	584211.960	4130972.623	89.04
LOCATION L0001901	VOLUME	584209.181	4130984.296	88.75
LOCATION L0001902	VOLUME	584206.401	4130995.970	88.38
LOCATION L0001903	VOLUME	584203.622	4131007.644	88.17
LOCATION L0001904	VOLUME	584200.842	4131019.317	87.96
LOCATION L0001905	VOLUME	584198.063	4131030.991	87.78
LOCATION L0001906	VOLUME	584195.283	4131042.665	87.63
LOCATION L0001907	VOLUME	584192.504	4131054.338	87.48
LOCATION L0001908	VOLUME	584189.724	4131066.012	87.51
LOCATION L0001909	VOLUME	584186.945	4131077.686	87.46
LOCATION L0001910	VOLUME	584184.166	4131089.359	87.27
LOCATION L0001911	VOLUME	584181.386	4131101.033	87.01
LOCATION L0001912	VOLUME	584178.616	4131112.709	86.90
LOCATION L0001913	VOLUME	584176.328	4131124.489	86.82
LOCATION L0001914	VOLUME	584174.040	4131136.269	86.76
LOCATION L0001915	VOLUME	584171.753	4131148.048	86.71
LOCATION L0001916	VOLUME	584169.465	4131159.828	86.73

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LOCATION L0001917	VOLUME	584167.177	4131171.608	86.78
LOCATION L0001918	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001919	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001920	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001921	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001922	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001923	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001924	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001925	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001926	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001927	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001928	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001929	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001930	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001931	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001932	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001933	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001934	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001935	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001936	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001937	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001938	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001939	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001940	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001941	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001942	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001943	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001944	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001945	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001946	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001947	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001948	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001949	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001950	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001951	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001952	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001953	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001954	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001955	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001956	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001957	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001958	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001959	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001960	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001961	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001962	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001963	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001964	VOLUME	584011.260	4131709.957	92.56

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LOCATION L0001965 VOLUME 584004.604 4131719.942 92.58
LOCATION L0001966 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.001302

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

**

LOCATION L0001967 VOLUME 583976.332 4131725.347 91.92
LOCATION L0001968 VOLUME 583983.115 4131715.448 91.94
LOCATION L0001969 VOLUME 583989.898 4131705.549 91.93
LOCATION L0001970 VOLUME 583996.680 4131695.650 91.95
LOCATION L0001971 VOLUME 584003.463 4131685.751 91.74
LOCATION L0001972 VOLUME 584010.246 4131675.851 91.69
LOCATION L0001973 VOLUME 584017.029 4131665.952 91.86
LOCATION L0001974 VOLUME 584023.811 4131656.053 91.88
LOCATION L0001975 VOLUME 584028.459 4131645.068 91.60
LOCATION L0001976 VOLUME 584032.460 4131633.755 91.42
LOCATION L0001977 VOLUME 584036.461 4131622.442 91.29
LOCATION L0001978 VOLUME 584040.462 4131611.128 91.18
LOCATION L0001979 VOLUME 584044.463 4131599.815 91.24
LOCATION L0001980 VOLUME 584048.464 4131588.502 91.12
LOCATION L0001981 VOLUME 584052.465 4131577.188 90.83
LOCATION L0001982 VOLUME 584056.466 4131565.875 90.57
LOCATION L0001983 VOLUME 584060.467 4131554.562 90.43
LOCATION L0001984 VOLUME 584064.468 4131543.248 90.31
LOCATION L0001985 VOLUME 584068.040 4131531.801 90.16
LOCATION L0001986 VOLUME 584071.171 4131520.217 89.98
LOCATION L0001987 VOLUME 584074.302 4131508.632 90.22
LOCATION L0001988 VOLUME 584077.433 4131497.048 90.03
LOCATION L0001989 VOLUME 584080.564 4131485.464 89.53
LOCATION L0001990 VOLUME 584083.695 4131473.879 89.42
LOCATION L0001991 VOLUME 584086.826 4131462.295 89.31

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LOCATION L0001992	VOLUME	584089.956	4131450.711	89.21
LOCATION L0001993	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001994	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001995	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001996	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001997	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001998	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001999	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002000	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002001	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002002	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002003	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002004	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002005	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002006	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002007	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002008	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002009	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002010	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002011	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002012	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002013	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002014	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002015	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002016	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002017	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002018	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002019	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002020	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002021	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002022	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002023	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002024	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002025	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002026	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002027	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002028	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002029	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002030	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002031	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002032	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002033	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002034	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002035	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002036	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002037	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002038	VOLUME	584213.760	4130913.195	89.97
LOCATION L0002039	VOLUME	584217.097	4130901.668	90.14

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LOCATION	L0002040	VOLUME	584220.433	4130890.141	90.30
LOCATION	L0002041	VOLUME	584223.770	4130878.615	90.46
LOCATION	L0002042	VOLUME	584228.159	4130867.447	90.71
LOCATION	L0002043	VOLUME	584232.569	4130856.287	90.79
LOCATION	L0002044	VOLUME	584236.979	4130845.127	90.84
LOCATION	L0002045	VOLUME	584241.389	4130833.966	90.84
LOCATION	L0002046	VOLUME	584245.799	4130822.806	90.85
LOCATION	L0002047	VOLUME	584250.209	4130811.646	90.94
LOCATION	L0002048	VOLUME	584254.619	4130800.486	91.42
LOCATION	L0002049	VOLUME	584259.030	4130789.325	91.15
LOCATION	L0002050	VOLUME	584263.440	4130778.165	91.19
LOCATION	L0002051	VOLUME	584267.850	4130767.005	91.20
LOCATION	L0002052	VOLUME	584272.260	4130755.845	91.27
LOCATION	L0002053	VOLUME	584276.670	4130744.684	91.66
LOCATION	L0002054	VOLUME	584281.080	4130733.524	91.81
LOCATION	L0002055	VOLUME	584285.490	4130722.364	91.45
LOCATION	L0002056	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 0.60, 5.58

** 584356.298, 4131105.625, 91.89, 0.60, 5.58

** 584754.237, 4131112.421, 86.16, 0.60, 5.58

**

LOCATION	L0001782	VOLUME	584199.949	4131101.262	89.07
LOCATION	L0001783	VOLUME	584211.944	4131101.597	90.58
LOCATION	L0001784	VOLUME	584223.939	4131101.931	92.23
LOCATION	L0001785	VOLUME	584235.935	4131102.266	93.17
LOCATION	L0001786	VOLUME	584247.930	4131102.601	93.04
LOCATION	L0001787	VOLUME	584259.925	4131102.936	93.02
LOCATION	L0001788	VOLUME	584271.921	4131103.270	93.21
LOCATION	L0001789	VOLUME	584283.916	4131103.605	93.25
LOCATION	L0001790	VOLUME	584295.911	4131103.940	92.96
LOCATION	L0001791	VOLUME	584307.907	4131104.275	92.65
LOCATION	L0001792	VOLUME	584319.902	4131104.609	92.29
LOCATION	L0001793	VOLUME	584331.897	4131104.944	91.99
LOCATION	L0001794	VOLUME	584343.893	4131105.279	91.96
LOCATION	L0001795	VOLUME	584355.888	4131105.614	91.93
LOCATION	L0001796	VOLUME	584367.886	4131105.823	91.93

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LOCATION L0001797	VOLUME	584379.884	4131106.028	91.90
LOCATION L0001798	VOLUME	584391.883	4131106.233	91.64
LOCATION L0001799	VOLUME	584403.881	4131106.438	91.39
LOCATION L0001800	VOLUME	584415.879	4131106.643	91.28
LOCATION L0001801	VOLUME	584427.877	4131106.847	91.16
LOCATION L0001802	VOLUME	584439.876	4131107.052	91.04
LOCATION L0001803	VOLUME	584451.874	4131107.257	90.91
LOCATION L0001804	VOLUME	584463.872	4131107.462	90.75
LOCATION L0001805	VOLUME	584475.870	4131107.667	90.58
LOCATION L0001806	VOLUME	584487.869	4131107.872	90.20
LOCATION L0001807	VOLUME	584499.867	4131108.077	89.80
LOCATION L0001808	VOLUME	584511.865	4131108.282	89.58
LOCATION L0001809	VOLUME	584523.863	4131108.487	89.39
LOCATION L0001810	VOLUME	584535.862	4131108.692	89.41
LOCATION L0001811	VOLUME	584547.860	4131108.897	89.49
LOCATION L0001812	VOLUME	584559.858	4131109.101	89.40
LOCATION L0001813	VOLUME	584571.856	4131109.306	89.25
LOCATION L0001814	VOLUME	584583.855	4131109.511	89.05
LOCATION L0001815	VOLUME	584595.853	4131109.716	88.82
LOCATION L0001816	VOLUME	584607.851	4131109.921	88.58
LOCATION L0001817	VOLUME	584619.849	4131110.126	88.33
LOCATION L0001818	VOLUME	584631.848	4131110.331	88.12
LOCATION L0001819	VOLUME	584643.846	4131110.536	87.94
LOCATION L0001820	VOLUME	584655.844	4131110.741	87.78
LOCATION L0001821	VOLUME	584667.842	4131110.946	87.66
LOCATION L0001822	VOLUME	584679.841	4131111.150	87.54
LOCATION L0001823	VOLUME	584691.839	4131111.355	87.44
LOCATION L0001824	VOLUME	584703.837	4131111.560	87.28
LOCATION L0001825	VOLUME	584715.835	4131111.765	87.02
LOCATION L0001826	VOLUME	584727.834	4131111.970	86.74
LOCATION L0001827	VOLUME	584739.832	4131112.175	86.41
LOCATION L0001828	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 0.60, 5.58

** 584374.420, 4131122.992, 91.63, 0.60, 5.58

** 584190.176, 4131122.237, 90.97, 0.60, 5.58

**

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LOCATION L0001829	VOLUME	584749.747	4131127.452	86.14
LOCATION L0001830	VOLUME	584737.748	4131127.309	86.33
LOCATION L0001831	VOLUME	584725.749	4131127.167	86.51
LOCATION L0001832	VOLUME	584713.750	4131127.024	86.72
LOCATION L0001833	VOLUME	584701.751	4131126.881	86.94
LOCATION L0001834	VOLUME	584689.752	4131126.739	87.16
LOCATION L0001835	VOLUME	584677.753	4131126.596	87.38
LOCATION L0001836	VOLUME	584665.753	4131126.454	87.56
LOCATION L0001837	VOLUME	584653.754	4131126.311	87.74
LOCATION L0001838	VOLUME	584641.755	4131126.169	87.90
LOCATION L0001839	VOLUME	584629.756	4131126.026	88.05
LOCATION L0001840	VOLUME	584617.757	4131125.884	88.24
LOCATION L0001841	VOLUME	584605.758	4131125.741	88.44
LOCATION L0001842	VOLUME	584593.758	4131125.598	88.64
LOCATION L0001843	VOLUME	584581.759	4131125.456	88.85
LOCATION L0001844	VOLUME	584569.760	4131125.313	89.00
LOCATION L0001845	VOLUME	584557.761	4131125.171	89.08
LOCATION L0001846	VOLUME	584545.762	4131125.028	89.17
LOCATION L0001847	VOLUME	584533.763	4131124.886	89.29
LOCATION L0001848	VOLUME	584521.764	4131124.743	89.43
LOCATION L0001849	VOLUME	584509.764	4131124.600	89.61
LOCATION L0001850	VOLUME	584497.765	4131124.458	89.80
LOCATION L0001851	VOLUME	584485.766	4131124.315	89.98
LOCATION L0001852	VOLUME	584473.767	4131124.173	90.16
LOCATION L0001853	VOLUME	584461.768	4131124.030	90.34
LOCATION L0001854	VOLUME	584449.769	4131123.888	90.53
LOCATION L0001855	VOLUME	584437.769	4131123.745	90.73
LOCATION L0001856	VOLUME	584425.770	4131123.602	90.93
LOCATION L0001857	VOLUME	584413.771	4131123.460	91.06
LOCATION L0001858	VOLUME	584401.772	4131123.317	91.21
LOCATION L0001859	VOLUME	584389.773	4131123.175	91.38
LOCATION L0001860	VOLUME	584377.774	4131123.032	91.55
LOCATION L0001861	VOLUME	584365.774	4131122.957	91.68
LOCATION L0001862	VOLUME	584353.774	4131122.908	91.81
LOCATION L0001863	VOLUME	584341.774	4131122.859	91.97
LOCATION L0001864	VOLUME	584329.774	4131122.809	92.13
LOCATION L0001865	VOLUME	584317.774	4131122.760	92.26
LOCATION L0001866	VOLUME	584305.774	4131122.711	92.40
LOCATION L0001867	VOLUME	584293.775	4131122.662	92.50
LOCATION L0001868	VOLUME	584281.775	4131122.613	92.59
LOCATION L0001869	VOLUME	584269.775	4131122.564	92.75
LOCATION L0001870	VOLUME	584257.775	4131122.514	92.92
LOCATION L0001871	VOLUME	584245.775	4131122.465	93.07
LOCATION L0001872	VOLUME	584233.775	4131122.416	93.22
LOCATION L0001873	VOLUME	584221.775	4131122.367	92.54
LOCATION L0001874	VOLUME	584209.775	4131122.318	91.60
LOCATION L0001875	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

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** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001876	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001877	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001878	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001879	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001880	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001881	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001882	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001883	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001884	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001885	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001886	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001887	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001888	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001889	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001890	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001891	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001892	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001893	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001894	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001895	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001896	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001897	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001898	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001899	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001900	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001901	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001902	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001903	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001904	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001905	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001906	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001907	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001908	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001909	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001910	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001911	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001912	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001913	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001914	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001915	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001916	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001917	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001918	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001919	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001920	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001921	0.0000143077	4.15	5.58	2.93

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SRCPARAM	L0001922	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001923	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001924	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001925	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001926	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001927	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001928	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001929	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001930	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001931	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001932	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001933	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001934	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001935	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001936	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001937	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001938	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001939	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001940	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001941	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001942	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001943	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001944	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001945	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001946	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001947	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001948	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001949	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001950	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001951	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001952	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001953	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001954	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001955	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001956	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001957	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001958	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001959	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001960	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001961	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001962	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001963	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001964	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001965	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001966	0.0000143077	4.15	5.58	2.93

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001967	0.0000144667	4.15	5.58	3.21
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Westport_SR-85_PM2.ADI

SRCPARAM L0001968	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001969	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001970	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001971	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001972	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001973	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001974	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001975	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001976	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001977	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001978	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001979	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001980	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001981	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001982	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001983	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001984	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001985	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001986	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001987	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001988	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001989	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001990	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001991	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001992	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001993	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001994	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001995	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001996	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001997	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001998	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001999	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002000	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002001	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002002	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002003	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002004	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002005	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002006	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002007	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002008	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002009	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002010	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002011	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002012	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002013	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002014	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002015	0.0000144667	4.15	5.58	3.21

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SRCPARAM	L0002016	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002017	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002018	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002019	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002020	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002021	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002022	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002023	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002024	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002025	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002026	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002027	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002028	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002029	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002030	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002031	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002032	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002033	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002034	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002035	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002036	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002037	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002038	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002039	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002040	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002041	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002042	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002043	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002044	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002045	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002046	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002047	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002048	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002049	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002050	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002051	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002052	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002053	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002054	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002055	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002056	0.0000144667	4.15	5.58	3.21

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001782	0.0	0.60	5.58	3.21
SRCPARAM	L0001783	0.0	0.60	5.58	3.21
SRCPARAM	L0001784	0.0	0.60	5.58	3.21
SRCPARAM	L0001785	0.0	0.60	5.58	3.21
SRCPARAM	L0001786	0.0	0.60	5.58	3.21

Westport_SR-85_PM2.ADI

SRCPARAM L0001787	0.0	0.60	5.58	3.21
SRCPARAM L0001788	0.0	0.60	5.58	3.21
SRCPARAM L0001789	0.0	0.60	5.58	3.21
SRCPARAM L0001790	0.0	0.60	5.58	3.21
SRCPARAM L0001791	0.0	0.60	5.58	3.21
SRCPARAM L0001792	0.0	0.60	5.58	3.21
SRCPARAM L0001793	0.0	0.60	5.58	3.21
SRCPARAM L0001794	0.0	0.60	5.58	3.21
SRCPARAM L0001795	0.0	0.60	5.58	3.21
SRCPARAM L0001796	0.0	0.60	5.58	3.21
SRCPARAM L0001797	0.0	0.60	5.58	3.21
SRCPARAM L0001798	0.0	0.60	5.58	3.21
SRCPARAM L0001799	0.0	0.60	5.58	3.21
SRCPARAM L0001800	0.0	0.60	5.58	3.21
SRCPARAM L0001801	0.0	0.60	5.58	3.21
SRCPARAM L0001802	0.0	0.60	5.58	3.21
SRCPARAM L0001803	0.0	0.60	5.58	3.21
SRCPARAM L0001804	0.0	0.60	5.58	3.21
SRCPARAM L0001805	0.0	0.60	5.58	3.21
SRCPARAM L0001806	0.0	0.60	5.58	3.21
SRCPARAM L0001807	0.0	0.60	5.58	3.21
SRCPARAM L0001808	0.0	0.60	5.58	3.21
SRCPARAM L0001809	0.0	0.60	5.58	3.21
SRCPARAM L0001810	0.0	0.60	5.58	3.21
SRCPARAM L0001811	0.0	0.60	5.58	3.21
SRCPARAM L0001812	0.0	0.60	5.58	3.21
SRCPARAM L0001813	0.0	0.60	5.58	3.21
SRCPARAM L0001814	0.0	0.60	5.58	3.21
SRCPARAM L0001815	0.0	0.60	5.58	3.21
SRCPARAM L0001816	0.0	0.60	5.58	3.21
SRCPARAM L0001817	0.0	0.60	5.58	3.21
SRCPARAM L0001818	0.0	0.60	5.58	3.21
SRCPARAM L0001819	0.0	0.60	5.58	3.21
SRCPARAM L0001820	0.0	0.60	5.58	3.21
SRCPARAM L0001821	0.0	0.60	5.58	3.21
SRCPARAM L0001822	0.0	0.60	5.58	3.21
SRCPARAM L0001823	0.0	0.60	5.58	3.21
SRCPARAM L0001824	0.0	0.60	5.58	3.21
SRCPARAM L0001825	0.0	0.60	5.58	3.21
SRCPARAM L0001826	0.0	0.60	5.58	3.21
SRCPARAM L0001827	0.0	0.60	5.58	3.21
SRCPARAM L0001828	0.0	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0001829	0.0	0.60	5.58	3.21
SRCPARAM L0001830	0.0	0.60	5.58	3.21
SRCPARAM L0001831	0.0	0.60	5.58	3.21
SRCPARAM L0001832	0.0	0.60	5.58	3.21

Westport_SR-85_PM2.ADI

SRCPARAM L0001833	0.0	0.60	5.58	3.21
SRCPARAM L0001834	0.0	0.60	5.58	3.21
SRCPARAM L0001835	0.0	0.60	5.58	3.21
SRCPARAM L0001836	0.0	0.60	5.58	3.21
SRCPARAM L0001837	0.0	0.60	5.58	3.21
SRCPARAM L0001838	0.0	0.60	5.58	3.21
SRCPARAM L0001839	0.0	0.60	5.58	3.21
SRCPARAM L0001840	0.0	0.60	5.58	3.21
SRCPARAM L0001841	0.0	0.60	5.58	3.21
SRCPARAM L0001842	0.0	0.60	5.58	3.21
SRCPARAM L0001843	0.0	0.60	5.58	3.21
SRCPARAM L0001844	0.0	0.60	5.58	3.21
SRCPARAM L0001845	0.0	0.60	5.58	3.21
SRCPARAM L0001846	0.0	0.60	5.58	3.21
SRCPARAM L0001847	0.0	0.60	5.58	3.21
SRCPARAM L0001848	0.0	0.60	5.58	3.21
SRCPARAM L0001849	0.0	0.60	5.58	3.21
SRCPARAM L0001850	0.0	0.60	5.58	3.21
SRCPARAM L0001851	0.0	0.60	5.58	3.21
SRCPARAM L0001852	0.0	0.60	5.58	3.21
SRCPARAM L0001853	0.0	0.60	5.58	3.21
SRCPARAM L0001854	0.0	0.60	5.58	3.21
SRCPARAM L0001855	0.0	0.60	5.58	3.21
SRCPARAM L0001856	0.0	0.60	5.58	3.21
SRCPARAM L0001857	0.0	0.60	5.58	3.21
SRCPARAM L0001858	0.0	0.60	5.58	3.21
SRCPARAM L0001859	0.0	0.60	5.58	3.21
SRCPARAM L0001860	0.0	0.60	5.58	3.21
SRCPARAM L0001861	0.0	0.60	5.58	3.21
SRCPARAM L0001862	0.0	0.60	5.58	3.21
SRCPARAM L0001863	0.0	0.60	5.58	3.21
SRCPARAM L0001864	0.0	0.60	5.58	3.21
SRCPARAM L0001865	0.0	0.60	5.58	3.21
SRCPARAM L0001866	0.0	0.60	5.58	3.21
SRCPARAM L0001867	0.0	0.60	5.58	3.21
SRCPARAM L0001868	0.0	0.60	5.58	3.21
SRCPARAM L0001869	0.0	0.60	5.58	3.21
SRCPARAM L0001870	0.0	0.60	5.58	3.21
SRCPARAM L0001871	0.0	0.60	5.58	3.21
SRCPARAM L0001872	0.0	0.60	5.58	3.21
SRCPARAM L0001873	0.0	0.60	5.58	3.21
SRCPARAM L0001874	0.0	0.60	5.58	3.21
SRCPARAM L0001875	0.0	0.60	5.58	3.21

**

URBANSRC ALL

SRCGROUP ALL

SO FINISHED

**

Westport_SR-85_PM2.ADI

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED Westport_SR-85_PM2.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE "Met Data\745090.SFC"
PROFFILE "Met Data\745090.PFL"
SURFDATA 23244 2009
UAIRDATA 23230 2009 OAKLAND/WSO_AP
PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST WESTPORT_SR-85_PM2.AD\01H1GALL.PLT 31
PLOTFILE 24 ALL 1ST WESTPORT_SR-85_PM2.AD\24H1GALL.PLT 32
PLOTFILE ANNUAL ALL WESTPORT_SR-85_PM2.AD\AN00GALL.PLT 33
SUMMFILE Westport_SR-85_PM2.sum

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM World Geodetic System 1984
** DTMRGN Global Definition
** UNITS m
** ZONE 10
** ZONEINX 0

Westport_SR-85_PM2.ADI

**

Westport_SR-85_PM2.ADO

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** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/22/2018

** File:

C:\Users\ace.malisos\Desktop\Westport\Westport_SR-85_PM2\Westport_SR-85_PM2.ADI

**

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.isc

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID PM_2.5

RUNORNOT RUN

ERRORFIL Westport_SR-85_PM2.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.001302

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 4.15, 5.58

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** 584214.591, 4130961.572, 89.16, 4.15, 5.58
 ** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

** -----

LOCATION	L0001876	VOLUME	584315.876	4130704.140	92.19
LOCATION	L0001877	VOLUME	584311.482	4130715.307	91.98
LOCATION	L0001878	VOLUME	584307.089	4130726.473	91.54
LOCATION	L0001879	VOLUME	584302.695	4130737.640	91.43
LOCATION	L0001880	VOLUME	584298.302	4130748.807	91.36
LOCATION	L0001881	VOLUME	584293.908	4130759.974	91.88
LOCATION	L0001882	VOLUME	584289.515	4130771.140	91.93
LOCATION	L0001883	VOLUME	584285.121	4130782.307	91.40
LOCATION	L0001884	VOLUME	584280.728	4130793.474	91.00
LOCATION	L0001885	VOLUME	584276.334	4130804.641	90.90
LOCATION	L0001886	VOLUME	584271.941	4130815.808	90.81
LOCATION	L0001887	VOLUME	584267.547	4130826.974	90.70
LOCATION	L0001888	VOLUME	584263.154	4130838.141	90.59
LOCATION	L0001889	VOLUME	584258.761	4130849.308	90.48
LOCATION	L0001890	VOLUME	584254.367	4130860.475	90.34
LOCATION	L0001891	VOLUME	584249.974	4130871.642	90.21
LOCATION	L0001892	VOLUME	584245.580	4130882.808	90.17
LOCATION	L0001893	VOLUME	584241.187	4130893.975	90.08
LOCATION	L0001894	VOLUME	584236.793	4130905.142	89.90
LOCATION	L0001895	VOLUME	584232.400	4130916.309	89.65
LOCATION	L0001896	VOLUME	584228.006	4130927.476	89.49
LOCATION	L0001897	VOLUME	584223.613	4130938.642	89.37
LOCATION	L0001898	VOLUME	584219.219	4130949.809	89.29
LOCATION	L0001899	VOLUME	584214.826	4130960.976	89.16
LOCATION	L0001900	VOLUME	584211.960	4130972.623	89.04
LOCATION	L0001901	VOLUME	584209.181	4130984.296	88.75
LOCATION	L0001902	VOLUME	584206.401	4130995.970	88.38
LOCATION	L0001903	VOLUME	584203.622	4131007.644	88.17
LOCATION	L0001904	VOLUME	584200.842	4131019.317	87.96
LOCATION	L0001905	VOLUME	584198.063	4131030.991	87.78
LOCATION	L0001906	VOLUME	584195.283	4131042.665	87.63
LOCATION	L0001907	VOLUME	584192.504	4131054.338	87.48
LOCATION	L0001908	VOLUME	584189.724	4131066.012	87.51
LOCATION	L0001909	VOLUME	584186.945	4131077.686	87.46
LOCATION	L0001910	VOLUME	584184.166	4131089.359	87.27
LOCATION	L0001911	VOLUME	584181.386	4131101.033	87.01
LOCATION	L0001912	VOLUME	584178.616	4131112.709	86.90
LOCATION	L0001913	VOLUME	584176.328	4131124.489	86.82
LOCATION	L0001914	VOLUME	584174.040	4131136.269	86.76
LOCATION	L0001915	VOLUME	584171.753	4131148.048	86.71
LOCATION	L0001916	VOLUME	584169.465	4131159.828	86.73

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LOCATION L0001917	VOLUME	584167.177	4131171.608	86.78
LOCATION L0001918	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001919	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001920	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001921	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001922	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001923	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001924	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001925	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001926	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001927	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001928	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001929	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001930	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001931	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001932	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001933	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001934	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001935	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001936	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001937	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001938	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001939	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001940	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001941	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001942	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001943	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001944	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001945	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001946	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001947	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001948	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001949	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001950	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001951	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001952	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001953	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001954	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001955	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001956	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001957	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001958	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001959	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001960	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001961	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001962	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001963	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001964	VOLUME	584011.260	4131709.957	92.56

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LOCATION L0001965 VOLUME 584004.604 4131719.942 92.58
LOCATION L0001966 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.001302

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

**

LOCATION L0001967 VOLUME 583976.332 4131725.347 91.92
LOCATION L0001968 VOLUME 583983.115 4131715.448 91.94
LOCATION L0001969 VOLUME 583989.898 4131705.549 91.93
LOCATION L0001970 VOLUME 583996.680 4131695.650 91.95
LOCATION L0001971 VOLUME 584003.463 4131685.751 91.74
LOCATION L0001972 VOLUME 584010.246 4131675.851 91.69
LOCATION L0001973 VOLUME 584017.029 4131665.952 91.86
LOCATION L0001974 VOLUME 584023.811 4131656.053 91.88
LOCATION L0001975 VOLUME 584028.459 4131645.068 91.60
LOCATION L0001976 VOLUME 584032.460 4131633.755 91.42
LOCATION L0001977 VOLUME 584036.461 4131622.442 91.29
LOCATION L0001978 VOLUME 584040.462 4131611.128 91.18
LOCATION L0001979 VOLUME 584044.463 4131599.815 91.24
LOCATION L0001980 VOLUME 584048.464 4131588.502 91.12
LOCATION L0001981 VOLUME 584052.465 4131577.188 90.83
LOCATION L0001982 VOLUME 584056.466 4131565.875 90.57
LOCATION L0001983 VOLUME 584060.467 4131554.562 90.43
LOCATION L0001984 VOLUME 584064.468 4131543.248 90.31
LOCATION L0001985 VOLUME 584068.040 4131531.801 90.16
LOCATION L0001986 VOLUME 584071.171 4131520.217 89.98
LOCATION L0001987 VOLUME 584074.302 4131508.632 90.22
LOCATION L0001988 VOLUME 584077.433 4131497.048 90.03
LOCATION L0001989 VOLUME 584080.564 4131485.464 89.53
LOCATION L0001990 VOLUME 584083.695 4131473.879 89.42
LOCATION L0001991 VOLUME 584086.826 4131462.295 89.31

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LOCATION L0001992	VOLUME	584089.956	4131450.711	89.21
LOCATION L0001993	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001994	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001995	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001996	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001997	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001998	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001999	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002000	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002001	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002002	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002003	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002004	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002005	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002006	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002007	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002008	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002009	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002010	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002011	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002012	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002013	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002014	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002015	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002016	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002017	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002018	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002019	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002020	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002021	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002022	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002023	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002024	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002025	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002026	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002027	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002028	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002029	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002030	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002031	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002032	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002033	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002034	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002035	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002036	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002037	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002038	VOLUME	584213.760	4130913.195	89.97
LOCATION L0002039	VOLUME	584217.097	4130901.668	90.14

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LOCATION	VOLUME			
L0002040	584220.433	4130890.141	90.30	
L0002041	584223.770	4130878.615	90.46	
L0002042	584228.159	4130867.447	90.71	
L0002043	584232.569	4130856.287	90.79	
L0002044	584236.979	4130845.127	90.84	
L0002045	584241.389	4130833.966	90.84	
L0002046	584245.799	4130822.806	90.85	
L0002047	584250.209	4130811.646	90.94	
L0002048	584254.619	4130800.486	91.42	
L0002049	584259.030	4130789.325	91.15	
L0002050	584263.440	4130778.165	91.19	
L0002051	584267.850	4130767.005	91.20	
L0002052	584272.260	4130755.845	91.27	
L0002053	584276.670	4130744.684	91.66	
L0002054	584281.080	4130733.524	91.81	
L0002055	584285.490	4130722.364	91.45	
L0002056	584289.900	4130711.204	91.52	

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 0.60, 5.58

** 584356.298, 4131105.625, 91.89, 0.60, 5.58

** 584754.237, 4131112.421, 86.16, 0.60, 5.58

**

LOCATION	VOLUME			
L0001782	584199.949	4131101.262	89.07	
L0001783	584211.944	4131101.597	90.58	
L0001784	584223.939	4131101.931	92.23	
L0001785	584235.935	4131102.266	93.17	
L0001786	584247.930	4131102.601	93.04	
L0001787	584259.925	4131102.936	93.02	
L0001788	584271.921	4131103.270	93.21	
L0001789	584283.916	4131103.605	93.25	
L0001790	584295.911	4131103.940	92.96	
L0001791	584307.907	4131104.275	92.65	
L0001792	584319.902	4131104.609	92.29	
L0001793	584331.897	4131104.944	91.99	
L0001794	584343.893	4131105.279	91.96	
L0001795	584355.888	4131105.614	91.93	
L0001796	584367.886	4131105.823	91.93	

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LOCATION L0001797	VOLUME	584379.884	4131106.028	91.90
LOCATION L0001798	VOLUME	584391.883	4131106.233	91.64
LOCATION L0001799	VOLUME	584403.881	4131106.438	91.39
LOCATION L0001800	VOLUME	584415.879	4131106.643	91.28
LOCATION L0001801	VOLUME	584427.877	4131106.847	91.16
LOCATION L0001802	VOLUME	584439.876	4131107.052	91.04
LOCATION L0001803	VOLUME	584451.874	4131107.257	90.91
LOCATION L0001804	VOLUME	584463.872	4131107.462	90.75
LOCATION L0001805	VOLUME	584475.870	4131107.667	90.58
LOCATION L0001806	VOLUME	584487.869	4131107.872	90.20
LOCATION L0001807	VOLUME	584499.867	4131108.077	89.80
LOCATION L0001808	VOLUME	584511.865	4131108.282	89.58
LOCATION L0001809	VOLUME	584523.863	4131108.487	89.39
LOCATION L0001810	VOLUME	584535.862	4131108.692	89.41
LOCATION L0001811	VOLUME	584547.860	4131108.897	89.49
LOCATION L0001812	VOLUME	584559.858	4131109.101	89.40
LOCATION L0001813	VOLUME	584571.856	4131109.306	89.25
LOCATION L0001814	VOLUME	584583.855	4131109.511	89.05
LOCATION L0001815	VOLUME	584595.853	4131109.716	88.82
LOCATION L0001816	VOLUME	584607.851	4131109.921	88.58
LOCATION L0001817	VOLUME	584619.849	4131110.126	88.33
LOCATION L0001818	VOLUME	584631.848	4131110.331	88.12
LOCATION L0001819	VOLUME	584643.846	4131110.536	87.94
LOCATION L0001820	VOLUME	584655.844	4131110.741	87.78
LOCATION L0001821	VOLUME	584667.842	4131110.946	87.66
LOCATION L0001822	VOLUME	584679.841	4131111.150	87.54
LOCATION L0001823	VOLUME	584691.839	4131111.355	87.44
LOCATION L0001824	VOLUME	584703.837	4131111.560	87.28
LOCATION L0001825	VOLUME	584715.835	4131111.765	87.02
LOCATION L0001826	VOLUME	584727.834	4131111.970	86.74
LOCATION L0001827	VOLUME	584739.832	4131112.175	86.41
LOCATION L0001828	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 0.60, 5.58

** 584374.420, 4131122.992, 91.63, 0.60, 5.58

** 584190.176, 4131122.237, 90.97, 0.60, 5.58

**

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LOCATION L0001829	VOLUME	584749.747	4131127.452	86.14
LOCATION L0001830	VOLUME	584737.748	4131127.309	86.33
LOCATION L0001831	VOLUME	584725.749	4131127.167	86.51
LOCATION L0001832	VOLUME	584713.750	4131127.024	86.72
LOCATION L0001833	VOLUME	584701.751	4131126.881	86.94
LOCATION L0001834	VOLUME	584689.752	4131126.739	87.16
LOCATION L0001835	VOLUME	584677.753	4131126.596	87.38
LOCATION L0001836	VOLUME	584665.753	4131126.454	87.56
LOCATION L0001837	VOLUME	584653.754	4131126.311	87.74
LOCATION L0001838	VOLUME	584641.755	4131126.169	87.90
LOCATION L0001839	VOLUME	584629.756	4131126.026	88.05
LOCATION L0001840	VOLUME	584617.757	4131125.884	88.24
LOCATION L0001841	VOLUME	584605.758	4131125.741	88.44
LOCATION L0001842	VOLUME	584593.758	4131125.598	88.64
LOCATION L0001843	VOLUME	584581.759	4131125.456	88.85
LOCATION L0001844	VOLUME	584569.760	4131125.313	89.00
LOCATION L0001845	VOLUME	584557.761	4131125.171	89.08
LOCATION L0001846	VOLUME	584545.762	4131125.028	89.17
LOCATION L0001847	VOLUME	584533.763	4131124.886	89.29
LOCATION L0001848	VOLUME	584521.764	4131124.743	89.43
LOCATION L0001849	VOLUME	584509.764	4131124.600	89.61
LOCATION L0001850	VOLUME	584497.765	4131124.458	89.80
LOCATION L0001851	VOLUME	584485.766	4131124.315	89.98
LOCATION L0001852	VOLUME	584473.767	4131124.173	90.16
LOCATION L0001853	VOLUME	584461.768	4131124.030	90.34
LOCATION L0001854	VOLUME	584449.769	4131123.888	90.53
LOCATION L0001855	VOLUME	584437.769	4131123.745	90.73
LOCATION L0001856	VOLUME	584425.770	4131123.602	90.93
LOCATION L0001857	VOLUME	584413.771	4131123.460	91.06
LOCATION L0001858	VOLUME	584401.772	4131123.317	91.21
LOCATION L0001859	VOLUME	584389.773	4131123.175	91.38
LOCATION L0001860	VOLUME	584377.774	4131123.032	91.55
LOCATION L0001861	VOLUME	584365.774	4131122.957	91.68
LOCATION L0001862	VOLUME	584353.774	4131122.908	91.81
LOCATION L0001863	VOLUME	584341.774	4131122.859	91.97
LOCATION L0001864	VOLUME	584329.774	4131122.809	92.13
LOCATION L0001865	VOLUME	584317.774	4131122.760	92.26
LOCATION L0001866	VOLUME	584305.774	4131122.711	92.40
LOCATION L0001867	VOLUME	584293.775	4131122.662	92.50
LOCATION L0001868	VOLUME	584281.775	4131122.613	92.59
LOCATION L0001869	VOLUME	584269.775	4131122.564	92.75
LOCATION L0001870	VOLUME	584257.775	4131122.514	92.92
LOCATION L0001871	VOLUME	584245.775	4131122.465	93.07
LOCATION L0001872	VOLUME	584233.775	4131122.416	93.22
LOCATION L0001873	VOLUME	584221.775	4131122.367	92.54
LOCATION L0001874	VOLUME	584209.775	4131122.318	91.60
LOCATION L0001875	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

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** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001876	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001877	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001878	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001879	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001880	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001881	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001882	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001883	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001884	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001885	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001886	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001887	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001888	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001889	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001890	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001891	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001892	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001893	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001894	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001895	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001896	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001897	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001898	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001899	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001900	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001901	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001902	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001903	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001904	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001905	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001906	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001907	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001908	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001909	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001910	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001911	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001912	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001913	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001914	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001915	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001916	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001917	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001918	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001919	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001920	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001921	0.0000143077	4.15	5.58	2.93

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SRCPARAM	L0001922	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001923	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001924	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001925	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001926	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001927	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001928	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001929	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001930	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001931	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001932	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001933	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001934	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001935	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001936	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001937	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001938	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001939	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001940	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001941	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001942	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001943	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001944	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001945	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001946	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001947	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001948	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001949	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001950	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001951	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001952	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001953	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001954	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001955	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001956	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001957	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001958	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001959	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001960	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001961	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001962	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001963	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001964	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001965	0.0000143077	4.15	5.58	2.93
SRCPARAM	L0001966	0.0000143077	4.15	5.58	2.93

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** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001967	0.0000144667	4.15	5.58	3.21
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SRCPARAM L0001968	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001969	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001970	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001971	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001972	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001973	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001974	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001975	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001976	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001977	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001978	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001979	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001980	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001981	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001982	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001983	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001984	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001985	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001986	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001987	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001988	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001989	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001990	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001991	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001992	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001993	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001994	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001995	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001996	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001997	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001998	0.0000144667	4.15	5.58	3.21
SRCPARAM L0001999	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002000	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002001	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002002	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002003	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002004	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002005	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002006	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002007	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002008	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002009	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002010	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002011	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002012	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002013	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002014	0.0000144667	4.15	5.58	3.21
SRCPARAM L0002015	0.0000144667	4.15	5.58	3.21

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SRCPARAM	L0002016	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002017	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002018	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002019	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002020	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002021	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002022	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002023	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002024	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002025	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002026	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002027	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002028	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002029	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002030	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002031	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002032	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002033	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002034	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002035	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002036	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002037	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002038	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002039	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002040	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002041	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002042	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002043	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002044	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002045	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002046	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002047	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002048	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002049	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002050	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002051	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002052	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002053	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002054	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002055	0.0000144667	4.15	5.58	3.21
SRCPARAM	L0002056	0.0000144667	4.15	5.58	3.21

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001782	0.0	0.60	5.58	3.21
SRCPARAM	L0001783	0.0	0.60	5.58	3.21
SRCPARAM	L0001784	0.0	0.60	5.58	3.21
SRCPARAM	L0001785	0.0	0.60	5.58	3.21
SRCPARAM	L0001786	0.0	0.60	5.58	3.21

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SRCPARAM L0001787	0.0	0.60	5.58	3.21
SRCPARAM L0001788	0.0	0.60	5.58	3.21
SRCPARAM L0001789	0.0	0.60	5.58	3.21
SRCPARAM L0001790	0.0	0.60	5.58	3.21
SRCPARAM L0001791	0.0	0.60	5.58	3.21
SRCPARAM L0001792	0.0	0.60	5.58	3.21
SRCPARAM L0001793	0.0	0.60	5.58	3.21
SRCPARAM L0001794	0.0	0.60	5.58	3.21
SRCPARAM L0001795	0.0	0.60	5.58	3.21
SRCPARAM L0001796	0.0	0.60	5.58	3.21
SRCPARAM L0001797	0.0	0.60	5.58	3.21
SRCPARAM L0001798	0.0	0.60	5.58	3.21
SRCPARAM L0001799	0.0	0.60	5.58	3.21
SRCPARAM L0001800	0.0	0.60	5.58	3.21
SRCPARAM L0001801	0.0	0.60	5.58	3.21
SRCPARAM L0001802	0.0	0.60	5.58	3.21
SRCPARAM L0001803	0.0	0.60	5.58	3.21
SRCPARAM L0001804	0.0	0.60	5.58	3.21
SRCPARAM L0001805	0.0	0.60	5.58	3.21
SRCPARAM L0001806	0.0	0.60	5.58	3.21
SRCPARAM L0001807	0.0	0.60	5.58	3.21
SRCPARAM L0001808	0.0	0.60	5.58	3.21
SRCPARAM L0001809	0.0	0.60	5.58	3.21
SRCPARAM L0001810	0.0	0.60	5.58	3.21
SRCPARAM L0001811	0.0	0.60	5.58	3.21
SRCPARAM L0001812	0.0	0.60	5.58	3.21
SRCPARAM L0001813	0.0	0.60	5.58	3.21
SRCPARAM L0001814	0.0	0.60	5.58	3.21
SRCPARAM L0001815	0.0	0.60	5.58	3.21
SRCPARAM L0001816	0.0	0.60	5.58	3.21
SRCPARAM L0001817	0.0	0.60	5.58	3.21
SRCPARAM L0001818	0.0	0.60	5.58	3.21
SRCPARAM L0001819	0.0	0.60	5.58	3.21
SRCPARAM L0001820	0.0	0.60	5.58	3.21
SRCPARAM L0001821	0.0	0.60	5.58	3.21
SRCPARAM L0001822	0.0	0.60	5.58	3.21
SRCPARAM L0001823	0.0	0.60	5.58	3.21
SRCPARAM L0001824	0.0	0.60	5.58	3.21
SRCPARAM L0001825	0.0	0.60	5.58	3.21
SRCPARAM L0001826	0.0	0.60	5.58	3.21
SRCPARAM L0001827	0.0	0.60	5.58	3.21
SRCPARAM L0001828	0.0	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0001829	0.0	0.60	5.58	3.21
SRCPARAM L0001830	0.0	0.60	5.58	3.21
SRCPARAM L0001831	0.0	0.60	5.58	3.21
SRCPARAM L0001832	0.0	0.60	5.58	3.21

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SRCPARAM L0001833	0.0	0.60	5.58	3.21
SRCPARAM L0001834	0.0	0.60	5.58	3.21
SRCPARAM L0001835	0.0	0.60	5.58	3.21
SRCPARAM L0001836	0.0	0.60	5.58	3.21
SRCPARAM L0001837	0.0	0.60	5.58	3.21
SRCPARAM L0001838	0.0	0.60	5.58	3.21
SRCPARAM L0001839	0.0	0.60	5.58	3.21
SRCPARAM L0001840	0.0	0.60	5.58	3.21
SRCPARAM L0001841	0.0	0.60	5.58	3.21
SRCPARAM L0001842	0.0	0.60	5.58	3.21
SRCPARAM L0001843	0.0	0.60	5.58	3.21
SRCPARAM L0001844	0.0	0.60	5.58	3.21
SRCPARAM L0001845	0.0	0.60	5.58	3.21
SRCPARAM L0001846	0.0	0.60	5.58	3.21
SRCPARAM L0001847	0.0	0.60	5.58	3.21
SRCPARAM L0001848	0.0	0.60	5.58	3.21
SRCPARAM L0001849	0.0	0.60	5.58	3.21
SRCPARAM L0001850	0.0	0.60	5.58	3.21
SRCPARAM L0001851	0.0	0.60	5.58	3.21
SRCPARAM L0001852	0.0	0.60	5.58	3.21
SRCPARAM L0001853	0.0	0.60	5.58	3.21
SRCPARAM L0001854	0.0	0.60	5.58	3.21
SRCPARAM L0001855	0.0	0.60	5.58	3.21
SRCPARAM L0001856	0.0	0.60	5.58	3.21
SRCPARAM L0001857	0.0	0.60	5.58	3.21
SRCPARAM L0001858	0.0	0.60	5.58	3.21
SRCPARAM L0001859	0.0	0.60	5.58	3.21
SRCPARAM L0001860	0.0	0.60	5.58	3.21
SRCPARAM L0001861	0.0	0.60	5.58	3.21
SRCPARAM L0001862	0.0	0.60	5.58	3.21
SRCPARAM L0001863	0.0	0.60	5.58	3.21
SRCPARAM L0001864	0.0	0.60	5.58	3.21
SRCPARAM L0001865	0.0	0.60	5.58	3.21
SRCPARAM L0001866	0.0	0.60	5.58	3.21
SRCPARAM L0001867	0.0	0.60	5.58	3.21
SRCPARAM L0001868	0.0	0.60	5.58	3.21
SRCPARAM L0001869	0.0	0.60	5.58	3.21
SRCPARAM L0001870	0.0	0.60	5.58	3.21
SRCPARAM L0001871	0.0	0.60	5.58	3.21
SRCPARAM L0001872	0.0	0.60	5.58	3.21
SRCPARAM L0001873	0.0	0.60	5.58	3.21
SRCPARAM L0001874	0.0	0.60	5.58	3.21
SRCPARAM L0001875	0.0	0.60	5.58	3.21

**

URBANSRC ALL

SRCGROUP ALL

SO FINISHED

**

Westport_SR-85_PM2.ADO

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED Westport_SR-85_PM2.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE "Met Data\745090.SFC"
PROFFILE "Met Data\745090.PFL"
SURFDATA 23244 2009
UAIRDATA 23230 2009 OAKLAND/WSO_AP
PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST WESTPORT_SR-85_PM2.AD\01H1GALL.PLT 31
PLOTFILE 24 ALL 1ST WESTPORT_SR-85_PM2.AD\24H1GALL.PLT 32
PLOTFILE ANNUAL ALL WESTPORT_SR-85_PM2.AD\AN00GALL.PLT 33
SUMMFILE Westport_SR-85_PM2.sum

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 94 Warning Message(s)
A Total of 0 Informational Message(s)

Westport_SR-85_PM2.ADO

***** FATAL ERROR MESSAGES *****
*** NONE ***

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

SO W320	571	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	572	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	573	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	574	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	575	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	576	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	577	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	578	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	579	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	580	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	581	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	582	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	583	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	584	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	585	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	586	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	587	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	588	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	589	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	590	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	591	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	592	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_SR-85_PM2.ADO

SO W320	593	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	594	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	595	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	596	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	597	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	598	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	599	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	600	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	601	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	602	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	603	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	604	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	605	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	606	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	607	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	608	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	609	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	610	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	611	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	612	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	613	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	614	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	615	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	616	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_SR-85_PM2.ADO

SO W320	617	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	620	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	621	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	622	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	623	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	624	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	625	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	626	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	627	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	628	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	629	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	630	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	631	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	632	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	633	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	634	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	635	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	636	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	637	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	638	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	639	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	640	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	641	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	642	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_SR-85_PM2.ADO

SO W320	643	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	644	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	645	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	646	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	647	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	648	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	649	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	650	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	651	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	652	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	653	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	654	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	655	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	656	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	657	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	658	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	659	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	660	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	661	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	662	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	663	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	664	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	665	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	666	VPARM: Input Parameter May Be Out-of-Range for Parameter

QS

*** SETUP Finishes Successfully ***

♀ *** AERMOD - VERSION 18081 *** ***
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PAGE 1
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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 275 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 1918000.0 ; 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:
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: PM_2.5

Westport_SR-85_PM2.ADO

**Model Calculates 2 Short Term Average(s) of: 1-HR 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 275 Source(s); 1 Source Group(s); and 100
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 275 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE 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: 14134

**Output Options Selected:

Model Outputs Tables of ANNUAL 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) = 11.90 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Westport_SR-85_PM2.err

Westport_SR-85_PM2.ADO

**File for Summary of Results: Westport_SR-85_PM2.sum

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0001876		0	0.14308E-04	584315.9	4130704.1	92.2	4.15	5.58
2.93	YES							
L0001877		0	0.14308E-04	584311.5	4130715.3	92.0	4.15	5.58
2.93	YES							
L0001878		0	0.14308E-04	584307.1	4130726.5	91.5	4.15	5.58
2.93	YES							
L0001879		0	0.14308E-04	584302.7	4130737.6	91.4	4.15	5.58
2.93	YES							
L0001880		0	0.14308E-04	584298.3	4130748.8	91.4	4.15	5.58
2.93	YES							
L0001881		0	0.14308E-04	584293.9	4130760.0	91.9	4.15	5.58
2.93	YES							
L0001882		0	0.14308E-04	584289.5	4130771.1	91.9	4.15	5.58
2.93	YES							
L0001883		0	0.14308E-04	584285.1	4130782.3	91.4	4.15	5.58
2.93	YES							
L0001884		0	0.14308E-04	584280.7	4130793.5	91.0	4.15	5.58
2.93	YES							
L0001885		0	0.14308E-04	584276.3	4130804.6	90.9	4.15	5.58
2.93	YES							
L0001886		0	0.14308E-04	584271.9	4130815.8	90.8	4.15	5.58
2.93	YES							
L0001887		0	0.14308E-04	584267.5	4130827.0	90.7	4.15	5.58
2.93	YES							

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L0001888	0	0.14308E-04	584263.2	4130838.1	90.6	4.15	5.58
2.93 YES							
L0001889	0	0.14308E-04	584258.8	4130849.3	90.5	4.15	5.58
2.93 YES							
L0001890	0	0.14308E-04	584254.4	4130860.5	90.3	4.15	5.58
2.93 YES							
L0001891	0	0.14308E-04	584250.0	4130871.6	90.2	4.15	5.58
2.93 YES							
L0001892	0	0.14308E-04	584245.6	4130882.8	90.2	4.15	5.58
2.93 YES							
L0001893	0	0.14308E-04	584241.2	4130894.0	90.1	4.15	5.58
2.93 YES							
L0001894	0	0.14308E-04	584236.8	4130905.1	89.9	4.15	5.58
2.93 YES							
L0001895	0	0.14308E-04	584232.4	4130916.3	89.6	4.15	5.58
2.93 YES							
L0001896	0	0.14308E-04	584228.0	4130927.5	89.5	4.15	5.58
2.93 YES							
L0001897	0	0.14308E-04	584223.6	4130938.6	89.4	4.15	5.58
2.93 YES							
L0001898	0	0.14308E-04	584219.2	4130949.8	89.3	4.15	5.58
2.93 YES							
L0001899	0	0.14308E-04	584214.8	4130961.0	89.2	4.15	5.58
2.93 YES							
L0001900	0	0.14308E-04	584212.0	4130972.6	89.0	4.15	5.58
2.93 YES							
L0001901	0	0.14308E-04	584209.2	4130984.3	88.8	4.15	5.58
2.93 YES							
L0001902	0	0.14308E-04	584206.4	4130996.0	88.4	4.15	5.58
2.93 YES							
L0001903	0	0.14308E-04	584203.6	4131007.6	88.2	4.15	5.58
2.93 YES							
L0001904	0	0.14308E-04	584200.8	4131019.3	88.0	4.15	5.58
2.93 YES							
L0001905	0	0.14308E-04	584198.1	4131031.0	87.8	4.15	5.58
2.93 YES							
L0001906	0	0.14308E-04	584195.3	4131042.7	87.6	4.15	5.58
2.93 YES							
L0001907	0	0.14308E-04	584192.5	4131054.3	87.5	4.15	5.58
2.93 YES							
L0001908	0	0.14308E-04	584189.7	4131066.0	87.5	4.15	5.58
2.93 YES							
L0001909	0	0.14308E-04	584186.9	4131077.7	87.5	4.15	5.58
2.93 YES							
L0001910	0	0.14308E-04	584184.2	4131089.4	87.3	4.15	5.58
2.93 YES							
L0001911	0	0.14308E-04	584181.4	4131101.0	87.0	4.15	5.58
2.93 YES							

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L0001912	0	0.14308E-04	584178.6	4131112.7	86.9	4.15	5.58
2.93	YES						
L0001913	0	0.14308E-04	584176.3	4131124.5	86.8	4.15	5.58
2.93	YES						
L0001914	0	0.14308E-04	584174.0	4131136.3	86.8	4.15	5.58
2.93	YES						
L0001915	0	0.14308E-04	584171.8	4131148.0	86.7	4.15	5.58
2.93	YES						

♀ *** AERMOD - VERSION 18081 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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)								

L0001916	0	0.14308E-04	584169.5	4131159.8	86.7	4.15	5.58
2.93	YES						
L0001917	0	0.14308E-04	584167.2	4131171.6	86.8	4.15	5.58
2.93	YES						
L0001918	0	0.14308E-04	584164.9	4131183.4	86.9	4.15	5.58
2.93	YES						
L0001919	0	0.14308E-04	584162.6	4131195.2	87.1	4.15	5.58
2.93	YES						
L0001920	0	0.14308E-04	584160.3	4131206.9	87.2	4.15	5.58
2.93	YES						
L0001921	0	0.14308E-04	584158.0	4131218.7	87.3	4.15	5.58
2.93	YES						
L0001922	0	0.14308E-04	584155.7	4131230.5	87.3	4.15	5.58
2.93	YES						
L0001923	0	0.14308E-04	584153.5	4131242.3	87.3	4.15	5.58
2.93	YES						
L0001924	0	0.14308E-04	584151.2	4131254.1	87.4	4.15	5.58
2.93	YES						
L0001925	0	0.14308E-04	584148.9	4131265.8	87.5	4.15	5.58

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2.93	YES							
L0001926		0	0.14308E-04	584146.6	4131277.6	87.6	4.15	5.58
2.93	YES							
L0001927		0	0.14308E-04	584144.3	4131289.4	87.8	4.15	5.58
2.93	YES							
L0001928		0	0.14308E-04	584142.0	4131301.2	87.9	4.15	5.58
2.93	YES							
L0001929		0	0.14308E-04	584139.7	4131313.0	88.1	4.15	5.58
2.93	YES							
L0001930		0	0.14308E-04	584137.4	4131324.7	88.4	4.15	5.58
2.93	YES							
L0001931		0	0.14308E-04	584135.1	4131336.5	88.6	4.15	5.58
2.93	YES							
L0001932		0	0.14308E-04	584132.9	4131348.3	88.7	4.15	5.58
2.93	YES							
L0001933		0	0.14308E-04	584130.6	4131360.1	88.8	4.15	5.58
2.93	YES							
L0001934		0	0.14308E-04	584128.3	4131371.9	88.9	4.15	5.58
2.93	YES							
L0001935		0	0.14308E-04	584126.0	4131383.6	89.0	4.15	5.58
2.93	YES							
L0001936		0	0.14308E-04	584123.7	4131395.4	89.2	4.15	5.58
2.93	YES							
L0001937		0	0.14308E-04	584121.4	4131407.2	89.4	4.15	5.58
2.93	YES							
L0001938		0	0.14308E-04	584119.1	4131419.0	89.6	4.15	5.58
2.93	YES							
L0001939		0	0.14308E-04	584116.8	4131430.8	89.8	4.15	5.58
2.93	YES							
L0001940		0	0.14308E-04	584114.6	4131442.5	90.0	4.15	5.58
2.93	YES							
L0001941		0	0.14308E-04	584112.3	4131454.3	90.1	4.15	5.58
2.93	YES							
L0001942		0	0.14308E-04	584109.3	4131465.9	90.2	4.15	5.58
2.93	YES							
L0001943		0	0.14308E-04	584105.6	4131477.3	90.3	4.15	5.58
2.93	YES							
L0001944		0	0.14308E-04	584101.9	4131488.8	90.4	4.15	5.58
2.93	YES							
L0001945		0	0.14308E-04	584098.2	4131500.2	90.5	4.15	5.58
2.93	YES							
L0001946		0	0.14308E-04	584094.6	4131511.6	90.6	4.15	5.58
2.93	YES							
L0001947		0	0.14308E-04	584090.9	4131523.0	90.7	4.15	5.58
2.93	YES							
L0001948		0	0.14308E-04	584087.2	4131534.5	90.9	4.15	5.58
2.93	YES							
L0001949		0	0.14308E-04	584083.5	4131545.9	91.0	4.15	5.58

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2.93	YES	L0001950	0	0.14308E-04	584079.4	4131557.1	91.1	4.15	5.58
2.93	YES	L0001951	0	0.14308E-04	584075.0	4131568.3	91.3	4.15	5.58
2.93	YES	L0001952	0	0.14308E-04	584070.7	4131579.5	91.4	4.15	5.58
2.93	YES	L0001953	0	0.14308E-04	584066.3	4131590.7	91.5	4.15	5.58
2.93	YES	L0001954	0	0.14308E-04	584062.0	4131601.9	91.7	4.15	5.58
2.93	YES	L0001955	0	0.14308E-04	584057.6	4131613.0	91.8	4.15	5.58

2.93 YES
 ♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0001956	0	0.14308E-04	584053.3	4131624.2	92.0	4.15	5.58	
2.93 YES	L0001957	0	0.14308E-04	584048.9	4131635.4	92.0	4.15	5.58
2.93 YES	L0001958	0	0.14308E-04	584044.6	4131646.6	92.1	4.15	5.58
2.93 YES	L0001959	0	0.14308E-04	584040.2	4131657.8	92.2	4.15	5.58
2.93 YES	L0001960	0	0.14308E-04	584035.9	4131669.0	92.4	4.15	5.58
2.93 YES	L0001961	0	0.14308E-04	584031.2	4131680.0	92.4	4.15	5.58
2.93 YES	L0001962	0	0.14308E-04	584024.6	4131690.0	92.5	4.15	5.58

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L0001963	0	0.14308E-04	584017.9	4131700.0	92.5	4.15	5.58
2.93 YES							
L0001964	0	0.14308E-04	584011.3	4131710.0	92.6	4.15	5.58
2.93 YES							
L0001965	0	0.14308E-04	584004.6	4131719.9	92.6	4.15	5.58
2.93 YES							
L0001966	0	0.14308E-04	583997.9	4131729.9	92.6	4.15	5.58
2.93 YES							
L0001967	0	0.14467E-04	583976.3	4131725.3	91.9	4.15	5.58
3.21 YES							
L0001968	0	0.14467E-04	583983.1	4131715.4	91.9	4.15	5.58
3.21 YES							
L0001969	0	0.14467E-04	583989.9	4131705.5	91.9	4.15	5.58
3.21 YES							
L0001970	0	0.14467E-04	583996.7	4131695.6	92.0	4.15	5.58
3.21 YES							
L0001971	0	0.14467E-04	584003.5	4131685.8	91.7	4.15	5.58
3.21 YES							
L0001972	0	0.14467E-04	584010.2	4131675.9	91.7	4.15	5.58
3.21 YES							
L0001973	0	0.14467E-04	584017.0	4131666.0	91.9	4.15	5.58
3.21 YES							
L0001974	0	0.14467E-04	584023.8	4131656.1	91.9	4.15	5.58
3.21 YES							
L0001975	0	0.14467E-04	584028.5	4131645.1	91.6	4.15	5.58
3.21 YES							
L0001976	0	0.14467E-04	584032.5	4131633.8	91.4	4.15	5.58
3.21 YES							
L0001977	0	0.14467E-04	584036.5	4131622.4	91.3	4.15	5.58
3.21 YES							
L0001978	0	0.14467E-04	584040.5	4131611.1	91.2	4.15	5.58
3.21 YES							
L0001979	0	0.14467E-04	584044.5	4131599.8	91.2	4.15	5.58
3.21 YES							
L0001980	0	0.14467E-04	584048.5	4131588.5	91.1	4.15	5.58
3.21 YES							
L0001981	0	0.14467E-04	584052.5	4131577.2	90.8	4.15	5.58
3.21 YES							
L0001982	0	0.14467E-04	584056.5	4131565.9	90.6	4.15	5.58
3.21 YES							
L0001983	0	0.14467E-04	584060.5	4131554.6	90.4	4.15	5.58
3.21 YES							
L0001984	0	0.14467E-04	584064.5	4131543.2	90.3	4.15	5.58
3.21 YES							
L0001985	0	0.14467E-04	584068.0	4131531.8	90.2	4.15	5.58
3.21 YES							
L0001986	0	0.14467E-04	584071.2	4131520.2	90.0	4.15	5.58
3.21 YES							

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L0001987	0	0.14467E-04	584074.3	4131508.6	90.2	4.15	5.58
3.21 YES							
L0001988	0	0.14467E-04	584077.4	4131497.0	90.0	4.15	5.58
3.21 YES							
L0001989	0	0.14467E-04	584080.6	4131485.5	89.5	4.15	5.58
3.21 YES							
L0001990	0	0.14467E-04	584083.7	4131473.9	89.4	4.15	5.58
3.21 YES							
L0001991	0	0.14467E-04	584086.8	4131462.3	89.3	4.15	5.58
3.21 YES							
L0001992	0	0.14467E-04	584090.0	4131450.7	89.2	4.15	5.58
3.21 YES							
L0001993	0	0.14467E-04	584093.1	4131439.1	89.1	4.15	5.58
3.21 YES							
L0001994	0	0.14467E-04	584096.2	4131427.5	89.0	4.15	5.58
3.21 YES							
L0001995	0	0.14467E-04	584099.3	4131416.0	89.2	4.15	5.58
3.21 YES							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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)

L0001996	0	0.14467E-04	584102.5	4131404.4	89.2	4.15	5.58
3.21 YES							
L0001997	0	0.14467E-04	584105.6	4131392.8	89.0	4.15	5.58
3.21 YES							
L0001998	0	0.14467E-04	584108.7	4131381.2	88.9	4.15	5.58
3.21 YES							
L0001999	0	0.14467E-04	584111.1	4131369.4	88.7	4.15	5.58
3.21 YES							
L0002000	0	0.14467E-04	584113.3	4131357.7	88.6	4.15	5.58

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3.21	YES							
L0002001		0	0.14467E-04	584115.6	4131345.9	88.6	4.15	5.58
3.21	YES							
L0002002		0	0.14467E-04	584117.9	4131334.1	88.5	4.15	5.58
3.21	YES							
L0002003		0	0.14467E-04	584120.1	4131322.3	88.5	4.15	5.58
3.21	YES							
L0002004		0	0.14467E-04	584122.4	4131310.5	88.3	4.15	5.58
3.21	YES							
L0002005		0	0.14467E-04	584124.6	4131298.7	88.2	4.15	5.58
3.21	YES							
L0002006		0	0.14467E-04	584126.9	4131286.9	88.0	4.15	5.58
3.21	YES							
L0002007		0	0.14467E-04	584129.1	4131275.2	87.8	4.15	5.58
3.21	YES							
L0002008		0	0.14467E-04	584131.4	4131263.4	87.5	4.15	5.58
3.21	YES							
L0002009		0	0.14467E-04	584133.7	4131251.6	87.4	4.15	5.58
3.21	YES							
L0002010		0	0.14467E-04	584135.9	4131239.8	87.2	4.15	5.58
3.21	YES							
L0002011		0	0.14467E-04	584138.2	4131228.0	87.2	4.15	5.58
3.21	YES							
L0002012		0	0.14467E-04	584140.4	4131216.2	87.1	4.15	5.58
3.21	YES							
L0002013		0	0.14467E-04	584142.8	4131204.5	87.3	4.15	5.58
3.21	YES							
L0002014		0	0.14467E-04	584145.2	4131192.7	87.7	4.15	5.58
3.21	YES							
L0002015		0	0.14467E-04	584147.7	4131181.0	87.8	4.15	5.58
3.21	YES							
L0002016		0	0.14467E-04	584150.1	4131169.2	87.8	4.15	5.58
3.21	YES							
L0002017		0	0.14467E-04	584152.6	4131157.5	87.6	4.15	5.58
3.21	YES							
L0002018		0	0.14467E-04	584155.0	4131145.7	87.2	4.15	5.58
3.21	YES							
L0002019		0	0.14467E-04	584157.5	4131134.0	86.9	4.15	5.58
3.21	YES							
L0002020		0	0.14467E-04	584159.9	4131122.2	87.0	4.15	5.58
3.21	YES							
L0002021		0	0.14467E-04	584162.4	4131110.5	87.0	4.15	5.58
3.21	YES							
L0002022		0	0.14467E-04	584164.8	4131098.7	87.2	4.15	5.58
3.21	YES							
L0002023		0	0.14467E-04	584167.3	4131087.0	87.3	4.15	5.58
3.21	YES							
L0002024		0	0.14467E-04	584169.7	4131075.2	87.8	4.15	5.58

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3.21	YES	L0002025	0	0.14467E-04	584172.2	4131063.5	88.2	4.15	5.58
3.21	YES	L0002026	0	0.14467E-04	584174.6	4131051.7	88.4	4.15	5.58
3.21	YES	L0002027	0	0.14467E-04	584177.1	4131040.0	88.5	4.15	5.58
3.21	YES	L0002028	0	0.14467E-04	584180.4	4131028.5	88.4	4.15	5.58
3.21	YES	L0002029	0	0.14467E-04	584183.7	4131016.9	88.3	4.15	5.58
3.21	YES	L0002030	0	0.14467E-04	584187.1	4131005.4	88.5	4.15	5.58
3.21	YES	L0002031	0	0.14467E-04	584190.4	4130993.9	88.7	4.15	5.58
3.21	YES	L0002032	0	0.14467E-04	584193.7	4130982.4	88.9	4.15	5.58
3.21	YES	L0002033	0	0.14467E-04	584197.1	4130970.8	89.2	4.15	5.58
3.21	YES	L0002034	0	0.14467E-04	584200.4	4130959.3	89.4	4.15	5.58
3.21	YES	L0002035	0	0.14467E-04	584203.8	4130947.8	89.6	4.15	5.58

3.21 YES
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	PART.	(GRAMS/SEC)	X	ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					
L0002036		0	0.14467E-04	584207.1	4130936.2	89.7	4.15	5.58
3.21	YES	L0002037	0	0.14467E-04	584210.4	4130924.7	89.8	5.58
3.21	YES							

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L0002038	0	0.14467E-04	584213.8	4130913.2	90.0	4.15	5.58
3.21 YES							
L0002039	0	0.14467E-04	584217.1	4130901.7	90.1	4.15	5.58
3.21 YES							
L0002040	0	0.14467E-04	584220.4	4130890.1	90.3	4.15	5.58
3.21 YES							
L0002041	0	0.14467E-04	584223.8	4130878.6	90.5	4.15	5.58
3.21 YES							
L0002042	0	0.14467E-04	584228.2	4130867.4	90.7	4.15	5.58
3.21 YES							
L0002043	0	0.14467E-04	584232.6	4130856.3	90.8	4.15	5.58
3.21 YES							
L0002044	0	0.14467E-04	584237.0	4130845.1	90.8	4.15	5.58
3.21 YES							
L0002045	0	0.14467E-04	584241.4	4130834.0	90.8	4.15	5.58
3.21 YES							
L0002046	0	0.14467E-04	584245.8	4130822.8	90.8	4.15	5.58
3.21 YES							
L0002047	0	0.14467E-04	584250.2	4130811.6	90.9	4.15	5.58
3.21 YES							
L0002048	0	0.14467E-04	584254.6	4130800.5	91.4	4.15	5.58
3.21 YES							
L0002049	0	0.14467E-04	584259.0	4130789.3	91.1	4.15	5.58
3.21 YES							
L0002050	0	0.14467E-04	584263.4	4130778.2	91.2	4.15	5.58
3.21 YES							
L0002051	0	0.14467E-04	584267.9	4130767.0	91.2	4.15	5.58
3.21 YES							
L0002052	0	0.14467E-04	584272.3	4130755.8	91.3	4.15	5.58
3.21 YES							
L0002053	0	0.14467E-04	584276.7	4130744.7	91.7	4.15	5.58
3.21 YES							
L0002054	0	0.14467E-04	584281.1	4130733.5	91.8	4.15	5.58
3.21 YES							
L0002055	0	0.14467E-04	584285.5	4130722.4	91.5	4.15	5.58
3.21 YES							
L0002056	0	0.14467E-04	584289.9	4130711.2	91.5	4.15	5.58
3.21 YES							
L0001782	0	0.00000E+00	584199.9	4131101.3	89.1	0.60	5.58
3.21 YES							
L0001783	0	0.00000E+00	584211.9	4131101.6	90.6	0.60	5.58
3.21 YES							
L0001784	0	0.00000E+00	584223.9	4131101.9	92.2	0.60	5.58
3.21 YES							
L0001785	0	0.00000E+00	584235.9	4131102.3	93.2	0.60	5.58
3.21 YES							
L0001786	0	0.00000E+00	584247.9	4131102.6	93.0	0.60	5.58
3.21 YES							

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L0001787	0	0.00000E+00	584259.9	4131102.9	93.0	0.60	5.58
3.21	YES						
L0001788	0	0.00000E+00	584271.9	4131103.3	93.2	0.60	5.58
3.21	YES						
L0001789	0	0.00000E+00	584283.9	4131103.6	93.2	0.60	5.58
3.21	YES						
L0001790	0	0.00000E+00	584295.9	4131103.9	93.0	0.60	5.58
3.21	YES						
L0001791	0	0.00000E+00	584307.9	4131104.3	92.6	0.60	5.58
3.21	YES						
L0001792	0	0.00000E+00	584319.9	4131104.6	92.3	0.60	5.58
3.21	YES						
L0001793	0	0.00000E+00	584331.9	4131104.9	92.0	0.60	5.58
3.21	YES						
L0001794	0	0.00000E+00	584343.9	4131105.3	92.0	0.60	5.58
3.21	YES						
L0001795	0	0.00000E+00	584355.9	4131105.6	91.9	0.60	5.58
3.21	YES						
L0001796	0	0.00000E+00	584367.9	4131105.8	91.9	0.60	5.58
3.21	YES						
L0001797	0	0.00000E+00	584379.9	4131106.0	91.9	0.60	5.58
3.21	YES						
L0001798	0	0.00000E+00	584391.9	4131106.2	91.6	0.60	5.58
3.21	YES						
L0001799	0	0.00000E+00	584403.9	4131106.4	91.4	0.60	5.58
3.21	YES						
L0001800	0	0.00000E+00	584415.9	4131106.6	91.3	0.60	5.58
3.21	YES						

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

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L0001801	0	0.00000E+00	584427.9	4131106.8	91.2	0.60	5.58
3.21 YES							
L0001802	0	0.00000E+00	584439.9	4131107.1	91.0	0.60	5.58
3.21 YES							
L0001803	0	0.00000E+00	584451.9	4131107.3	90.9	0.60	5.58
3.21 YES							
L0001804	0	0.00000E+00	584463.9	4131107.5	90.8	0.60	5.58
3.21 YES							
L0001805	0	0.00000E+00	584475.9	4131107.7	90.6	0.60	5.58
3.21 YES							
L0001806	0	0.00000E+00	584487.9	4131107.9	90.2	0.60	5.58
3.21 YES							
L0001807	0	0.00000E+00	584499.9	4131108.1	89.8	0.60	5.58
3.21 YES							
L0001808	0	0.00000E+00	584511.9	4131108.3	89.6	0.60	5.58
3.21 YES							
L0001809	0	0.00000E+00	584523.9	4131108.5	89.4	0.60	5.58
3.21 YES							
L0001810	0	0.00000E+00	584535.9	4131108.7	89.4	0.60	5.58
3.21 YES							
L0001811	0	0.00000E+00	584547.9	4131108.9	89.5	0.60	5.58
3.21 YES							
L0001812	0	0.00000E+00	584559.9	4131109.1	89.4	0.60	5.58
3.21 YES							
L0001813	0	0.00000E+00	584571.9	4131109.3	89.2	0.60	5.58
3.21 YES							
L0001814	0	0.00000E+00	584583.9	4131109.5	89.0	0.60	5.58
3.21 YES							
L0001815	0	0.00000E+00	584595.9	4131109.7	88.8	0.60	5.58
3.21 YES							
L0001816	0	0.00000E+00	584607.9	4131109.9	88.6	0.60	5.58
3.21 YES							
L0001817	0	0.00000E+00	584619.8	4131110.1	88.3	0.60	5.58
3.21 YES							
L0001818	0	0.00000E+00	584631.8	4131110.3	88.1	0.60	5.58
3.21 YES							
L0001819	0	0.00000E+00	584643.8	4131110.5	87.9	0.60	5.58
3.21 YES							
L0001820	0	0.00000E+00	584655.8	4131110.7	87.8	0.60	5.58
3.21 YES							
L0001821	0	0.00000E+00	584667.8	4131110.9	87.7	0.60	5.58
3.21 YES							
L0001822	0	0.00000E+00	584679.8	4131111.1	87.5	0.60	5.58
3.21 YES							
L0001823	0	0.00000E+00	584691.8	4131111.4	87.4	0.60	5.58
3.21 YES							
L0001824	0	0.00000E+00	584703.8	4131111.6	87.3	0.60	5.58

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3.21	YES	L0001825	0	0.00000E+00	584715.8	4131111.8	87.0	0.60	5.58
3.21	YES	L0001826	0	0.00000E+00	584727.8	4131112.0	86.7	0.60	5.58
3.21	YES	L0001827	0	0.00000E+00	584739.8	4131112.2	86.4	0.60	5.58
3.21	YES	L0001828	0	0.00000E+00	584751.8	4131112.4	86.2	0.60	5.58
3.21	YES	L0001829	0	0.00000E+00	584749.7	4131127.5	86.1	0.60	5.58
3.21	YES	L0001830	0	0.00000E+00	584737.7	4131127.3	86.3	0.60	5.58
3.21	YES	L0001831	0	0.00000E+00	584725.7	4131127.2	86.5	0.60	5.58
3.21	YES	L0001832	0	0.00000E+00	584713.8	4131127.0	86.7	0.60	5.58
3.21	YES	L0001833	0	0.00000E+00	584701.8	4131126.9	86.9	0.60	5.58
3.21	YES	L0001834	0	0.00000E+00	584689.8	4131126.7	87.2	0.60	5.58
3.21	YES	L0001835	0	0.00000E+00	584677.8	4131126.6	87.4	0.60	5.58
3.21	YES	L0001836	0	0.00000E+00	584665.8	4131126.5	87.6	0.60	5.58
3.21	YES	L0001837	0	0.00000E+00	584653.8	4131126.3	87.7	0.60	5.58
3.21	YES	L0001838	0	0.00000E+00	584641.8	4131126.2	87.9	0.60	5.58
3.21	YES	L0001839	0	0.00000E+00	584629.8	4131126.0	88.0	0.60	5.58
3.21	YES	L0001840	0	0.00000E+00	584617.8	4131125.9	88.2	0.60	5.58

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE		ELEV.	HEIGHT	SY
		PART.	(GRAMS/SEC)	X	Y		

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SZ	SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID		CATS.	BY					
(METERS)								
L0001841		0	0.00000E+00	584605.8	4131125.7	88.4	0.60	5.58
3.21	YES							
L0001842		0	0.00000E+00	584593.8	4131125.6	88.6	0.60	5.58
3.21	YES							
L0001843		0	0.00000E+00	584581.8	4131125.5	88.8	0.60	5.58
3.21	YES							
L0001844		0	0.00000E+00	584569.8	4131125.3	89.0	0.60	5.58
3.21	YES							
L0001845		0	0.00000E+00	584557.8	4131125.2	89.1	0.60	5.58
3.21	YES							
L0001846		0	0.00000E+00	584545.8	4131125.0	89.2	0.60	5.58
3.21	YES							
L0001847		0	0.00000E+00	584533.8	4131124.9	89.3	0.60	5.58
3.21	YES							
L0001848		0	0.00000E+00	584521.8	4131124.7	89.4	0.60	5.58
3.21	YES							
L0001849		0	0.00000E+00	584509.8	4131124.6	89.6	0.60	5.58
3.21	YES							
L0001850		0	0.00000E+00	584497.8	4131124.5	89.8	0.60	5.58
3.21	YES							
L0001851		0	0.00000E+00	584485.8	4131124.3	90.0	0.60	5.58
3.21	YES							
L0001852		0	0.00000E+00	584473.8	4131124.2	90.2	0.60	5.58
3.21	YES							
L0001853		0	0.00000E+00	584461.8	4131124.0	90.3	0.60	5.58
3.21	YES							
L0001854		0	0.00000E+00	584449.8	4131123.9	90.5	0.60	5.58
3.21	YES							
L0001855		0	0.00000E+00	584437.8	4131123.7	90.7	0.60	5.58
3.21	YES							
L0001856		0	0.00000E+00	584425.8	4131123.6	90.9	0.60	5.58
3.21	YES							
L0001857		0	0.00000E+00	584413.8	4131123.5	91.1	0.60	5.58
3.21	YES							
L0001858		0	0.00000E+00	584401.8	4131123.3	91.2	0.60	5.58
3.21	YES							
L0001859		0	0.00000E+00	584389.8	4131123.2	91.4	0.60	5.58
3.21	YES							
L0001860		0	0.00000E+00	584377.8	4131123.0	91.5	0.60	5.58
3.21	YES							
L0001861		0	0.00000E+00	584365.8	4131123.0	91.7	0.60	5.58
3.21	YES							

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L0001862	0	0.00000E+00	584353.8	4131122.9	91.8	0.60	5.58
3.21 YES							
L0001863	0	0.00000E+00	584341.8	4131122.9	92.0	0.60	5.58
3.21 YES							
L0001864	0	0.00000E+00	584329.8	4131122.8	92.1	0.60	5.58
3.21 YES							
L0001865	0	0.00000E+00	584317.8	4131122.8	92.3	0.60	5.58
3.21 YES							
L0001866	0	0.00000E+00	584305.8	4131122.7	92.4	0.60	5.58
3.21 YES							
L0001867	0	0.00000E+00	584293.8	4131122.7	92.5	0.60	5.58
3.21 YES							
L0001868	0	0.00000E+00	584281.8	4131122.6	92.6	0.60	5.58
3.21 YES							
L0001869	0	0.00000E+00	584269.8	4131122.6	92.8	0.60	5.58
3.21 YES							
L0001870	0	0.00000E+00	584257.8	4131122.5	92.9	0.60	5.58
3.21 YES							
L0001871	0	0.00000E+00	584245.8	4131122.5	93.1	0.60	5.58
3.21 YES							
L0001872	0	0.00000E+00	584233.8	4131122.4	93.2	0.60	5.58
3.21 YES							
L0001873	0	0.00000E+00	584221.8	4131122.4	92.5	0.60	5.58
3.21 YES							
L0001874	0	0.00000E+00	584209.8	4131122.3	91.6	0.60	5.58
3.21 YES							
L0001875	0	0.00000E+00	584197.8	4131122.3	89.8	0.60	5.58
3.21 YES							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID

SOURCE IDs

ALL L0001876 , L0001877 , L0001878 , L0001879 , L0001880 ,
L0001881 , L0001882 , L0001883 ,

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L0001889 L0001884 , L0001885 , L0001886 , L0001887 , L0001888 ,
 , L0001890 , L0001891 , ,

L0001897 L0001892 , L0001893 , L0001894 , L0001895 , L0001896 ,
 , L0001898 , L0001899 , ,

L0001905 L0001900 , L0001901 , L0001902 , L0001903 , L0001904 ,
 , L0001906 , L0001907 , ,

L0001913 L0001908 , L0001909 , L0001910 , L0001911 , L0001912 ,
 , L0001914 , L0001915 , ,

L0001921 L0001916 , L0001917 , L0001918 , L0001919 , L0001920 ,
 , L0001922 , L0001923 , ,

L0001929 L0001924 , L0001925 , L0001926 , L0001927 , L0001928 ,
 , L0001930 , L0001931 , ,

L0001937 L0001932 , L0001933 , L0001934 , L0001935 , L0001936 ,
 , L0001938 , L0001939 , ,

L0001945 L0001940 , L0001941 , L0001942 , L0001943 , L0001944 ,
 , L0001946 , L0001947 , ,

L0001953 L0001948 , L0001949 , L0001950 , L0001951 , L0001952 ,
 , L0001954 , L0001955 , ,

L0001961 L0001956 , L0001957 , L0001958 , L0001959 , L0001960 ,
 , L0001962 , L0001963 , ,

L0001969 L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,
 , L0001970 , L0001971 , ,

L0001977 L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,
 , L0001978 , L0001979 , ,

L0001985 L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,
 , L0001986 , L0001987 , ,

L0001993 L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,
 , L0001994 , L0001995 , ,

L0002001 L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,
 , L0002002 , L0002003 , ,

L0002009 L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,
 , L0002010 , L0002011 , ,

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L0002017 L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,
, L0002018 , L0002019 ,

L0002025 L0002020 , L0002021 , L0002022 , L0002023 , L0002024 ,
, L0002026 , L0002027 ,

L0002033 L0002028 , L0002029 , L0002030 , L0002031 , L0002032 ,
, L0002034 , L0002035 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID

SOURCE IDs

L0002041 L0002036 , L0002037 , L0002038 , L0002039 , L0002040 ,
, L0002042 , L0002043 ,

L0002049 L0002044 , L0002045 , L0002046 , L0002047 , L0002048 ,
, L0002050 , L0002051 ,

L0001782 L0002052 , L0002053 , L0002054 , L0002055 , L0002056 ,
, L0001783 , L0001784 ,

L0001790 L0001785 , L0001786 , L0001787 , L0001788 , L0001789 ,
, L0001791 , L0001792 ,

L0001798 L0001793 , L0001794 , L0001795 , L0001796 , L0001797 ,
, L0001799 , L0001800 ,

L0001806 L0001801 , L0001802 , L0001803 , L0001804 , L0001805 ,
, L0001807 , L0001808 ,

L0001814 L0001809 , L0001810 , L0001811 , L0001812 , L0001813 ,
, L0001815 , L0001816 ,

L0001822 L0001817 , L0001818 , L0001819 , L0001820 , L0001821 ,
, L0001823 , L0001824 ,

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L0001830 L0001825 , L0001826 , L0001827 , L0001828 , L0001829 ,
 , L0001831 , L0001832 , ,
 L0001838 L0001833 , L0001834 , L0001835 , L0001836 , L0001837 ,
 , L0001839 , L0001840 , ,
 L0001846 L0001841 , L0001842 , L0001843 , L0001844 , L0001845 ,
 , L0001847 , L0001848 , ,
 L0001854 L0001849 , L0001850 , L0001851 , L0001852 , L0001853 ,
 , L0001855 , L0001856 , ,
 L0001862 L0001857 , L0001858 , L0001859 , L0001860 , L0001861 ,
 , L0001863 , L0001864 , ,
 L0001870 L0001865 , L0001866 , L0001867 , L0001868 , L0001869 ,
 , L0001871 , L0001872 , ,
 L0001873 , L0001874 , L0001875 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----	-----	-----	-----	-----
L0001880 L0001883	1918000. , L0001881 ,	L0001876 , L0001882	, L0001877 ,	, L0001878	, L0001879	,
L0001889	L0001884 , L0001890	, L0001885 , L0001891	, L0001886 ,	, L0001887	, L0001888	,
L0001897	L0001892 , L0001898	, L0001893 , L0001899	, L0001894 ,	, L0001895	, L0001896	,
	L0001900	, L0001901	, L0001902	, L0001903	, L0001904	,

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L0001905 , L0001906 , L0001907 ,
 L0001913 , L0001908 , L0001909 , L0001910 , L0001911 , L0001912 ,
 , L0001914 , L0001915 ,
 L0001921 , L0001916 , L0001917 , L0001918 , L0001919 , L0001920 ,
 , L0001922 , L0001923 ,
 L0001929 , L0001924 , L0001925 , L0001926 , L0001927 , L0001928 ,
 , L0001930 , L0001931 ,
 L0001937 , L0001932 , L0001933 , L0001934 , L0001935 , L0001936 ,
 , L0001938 , L0001939 ,
 L0001945 , L0001940 , L0001941 , L0001942 , L0001943 , L0001944 ,
 , L0001946 , L0001947 ,
 L0001953 , L0001948 , L0001949 , L0001950 , L0001951 , L0001952 ,
 , L0001954 , L0001955 ,
 L0001961 , L0001956 , L0001957 , L0001958 , L0001959 , L0001960 ,
 , L0001962 , L0001963 ,
 L0001969 , L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,
 , L0001970 , L0001971 ,
 L0001977 , L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,
 , L0001978 , L0001979 ,
 L0001985 , L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,
 , L0001986 , L0001987 ,
 L0001993 , L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,
 , L0001994 , L0001995 ,
 L0002001 , L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,
 , L0002002 , L0002003 ,
 L0002009 , L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,
 , L0002010 , L0002011 ,
 L0002017 , L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,
 , L0002018 , L0002019 ,
 L0002025 , L0002020 , L0002021 , L0002022 , L0002023 , L0002024 ,
 , L0002026 , L0002027 ,
 L0002028 , L0002029 , L0002030 , L0002031 , L0002032 ,

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L0002033 , L0002034 , L0002035 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0002041	L0002036 , L0002042	L0002037 , L0002038 , L0002039 , L0002040 , L0002043
L0002049	L0002044 , L0002050	L0002045 , L0002046 , L0002047 , L0002048 , L0002051
L0001782	L0002052 , L0001783	L0002053 , L0002054 , L0002055 , L0002056 , L0001784
L0001790	L0001785 , L0001791	L0001786 , L0001787 , L0001788 , L0001789 , L0001792
L0001798	L0001793 , L0001799	L0001794 , L0001795 , L0001796 , L0001797 , L0001800
L0001806	L0001801 , L0001807	L0001802 , L0001803 , L0001804 , L0001805 , L0001808
L0001814	L0001809 , L0001815	L0001810 , L0001811 , L0001812 , L0001813 , L0001816
L0001822	L0001817 , L0001823	L0001818 , L0001819 , L0001820 , L0001821 , L0001824
L0001830	L0001825 , L0001831	L0001826 , L0001827 , L0001828 , L0001829 , L0001832
L0001838	L0001833 , L0001839	L0001834 , L0001835 , L0001836 , L0001837 , L0001840

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L0001846 , L0001841 , L0001842 , L0001843 , L0001844 , L0001845 ,
L0001847 , L0001848 ,
L0001854 , L0001849 , L0001850 , L0001851 , L0001852 , L0001853 ,
L0001855 , L0001856 ,
L0001862 , L0001857 , L0001858 , L0001859 , L0001860 , L0001861 ,
L0001863 , L0001864 ,
L0001870 , L0001865 , L0001866 , L0001867 , L0001868 , L0001869 ,
L0001871 , L0001872 ,
L0001873 , L0001874 , L0001875 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(584291.4, 4131146.6, 91.8, 91.8, 0.0); (584311.4,
4131146.6, 91.6, 91.6, 0.0);
(584331.4, 4131146.6, 91.5, 91.5, 0.0); (584351.4,
4131146.6, 91.1, 91.1, 0.0);
(584371.4, 4131146.6, 90.8, 90.8, 0.0); (584391.4,
4131146.6, 90.6, 90.6, 0.0);
(584411.4, 4131146.6, 90.5, 90.5, 0.0); (584431.4,
4131146.6, 90.4, 90.4, 0.0);
(584451.4, 4131146.6, 90.0, 90.0, 0.0); (584471.4,
4131146.6, 90.1, 90.1, 0.0);
(584491.4, 4131146.6, 89.8, 89.8, 0.0); (584511.4,
4131146.6, 89.3, 89.3, 0.0);
(584231.4, 4131166.6, 91.4, 91.4, 0.0); (584251.4,
4131166.6, 91.8, 91.8, 0.0);
(584271.4, 4131166.6, 91.6, 91.6, 0.0); (584291.4,
4131166.6, 91.5, 91.5, 0.0);
(584311.4, 4131166.6, 91.4, 91.4, 0.0); (584331.4,
4131166.6, 91.3, 91.3, 0.0);
(584351.4, 4131166.6, 91.0, 91.0, 0.0); (584371.4,
4131166.6, 90.7, 90.7, 0.0);
(584391.4, 4131166.6, 90.5, 90.5, 0.0); (584411.4,
4131166.6, 90.3, 90.3, 0.0);

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(584431.4, 4131166.6, 90.2, 90.2, 0.0); (584451.4,
4131166.6, 89.8, 89.8, 0.0);
(584471.4, 4131166.6, 90.0, 90.0, 0.0); (584491.4,
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(584511.4, 4131166.6, 89.1, 89.1, 0.0); (584231.4,
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(584251.4, 4131186.6, 91.5, 91.5, 0.0); (584271.4,
4131186.6, 91.5, 91.5, 0.0);
(584291.4, 4131186.6, 91.3, 91.3, 0.0); (584311.4,
4131186.6, 91.3, 91.3, 0.0);
(584331.4, 4131186.6, 91.2, 91.2, 0.0); (584351.4,
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(584371.4, 4131186.6, 90.8, 90.8, 0.0); (584391.4,
4131186.6, 90.5, 90.5, 0.0);
(584411.4, 4131186.6, 90.2, 90.2, 0.0); (584431.4,
4131186.6, 90.1, 90.1, 0.0);
(584451.4, 4131186.6, 89.6, 89.6, 0.0); (584471.4,
4131186.6, 89.8, 89.8, 0.0);
(584491.4, 4131186.6, 89.4, 89.4, 0.0); (584511.4,
4131186.6, 88.9, 88.9, 0.0);
(584231.4, 4131206.6, 92.2, 92.2, 0.0); (584251.4,
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(584311.4, 4131206.6, 91.2, 91.2, 0.0); (584331.4,
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(584351.4, 4131206.6, 90.8, 90.8, 0.0); (584371.4,
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(584391.4, 4131206.6, 90.5, 90.5, 0.0); (584411.4,
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(584431.4, 4131206.6, 89.9, 89.9, 0.0); (584451.4,
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(584251.4, 4131226.6, 91.8, 91.8, 0.0); (584271.4,
4131226.6, 91.5, 91.5, 0.0);
(584291.4, 4131226.6, 91.3, 91.3, 0.0); (584311.4,
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(584331.4, 4131226.6, 90.8, 90.8, 0.0); (584351.4,
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(584371.4, 4131226.6, 90.4, 90.4, 0.0); (584391.4,
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(584411.4, 4131226.6, 90.1, 90.1, 0.0); (584431.4,
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(584451.4, 4131226.6, 89.1, 89.1, 0.0); (584471.4,
4131226.6, 89.0, 89.0, 0.0);

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(584491.4, 4131226.6, 88.6, 88.6, 0.0); (584211.4,
4131246.6, 89.6, 92.5, 0.0);
(584231.4, 4131246.6, 92.5, 92.5, 0.0); (584251.4,
4131246.6, 91.9, 91.9, 0.0);
(584271.4, 4131246.6, 91.5, 91.5, 0.0); (584291.4,
4131246.6, 91.2, 91.2, 0.0);
(584311.4, 4131246.6, 90.8, 90.8, 0.0); (584331.4,
4131246.6, 90.6, 90.6, 0.0);
(584351.4, 4131246.6, 90.4, 90.4, 0.0); (584371.4,
4131246.6, 90.1, 90.1, 0.0);
(584391.4, 4131246.6, 90.1, 90.1, 0.0); (584411.4,
4131246.6, 90.0, 90.0, 0.0);
(584431.4, 4131246.6, 89.7, 89.7, 0.0); (584451.4,
4131246.6, 88.8, 88.8, 0.0);
(584471.4, 4131246.6, 88.8, 88.8, 0.0); (584211.4,
4131266.6, 90.8, 92.8, 0.0);
(584231.4, 4131266.6, 92.6, 92.6, 0.0); (584251.4,
4131266.6, 91.9, 91.9, 0.0);
(584271.4, 4131266.6, 91.5, 91.5, 0.0); (584291.4,
4131266.6, 91.0, 91.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(584211.4, 4131286.6, 91.8, 91.8, 0.0); (584231.4,
4131286.6, 92.5, 92.5, 0.0);
(584251.4, 4131286.6, 92.1, 92.1, 0.0); (584211.4,
4131306.6, 92.6, 92.6, 0.0);
(584231.4, 4131306.6, 92.3, 92.3, 0.0); (584191.4,
4131326.6, 89.8, 92.8, 0.0);
(584211.4, 4131326.6, 92.6, 92.6, 0.0); (584191.4,
4131346.6, 91.0, 91.0, 0.0);
(584171.4, 4131366.6, 91.8, 93.2, 0.0); (584191.4,
4131366.6, 93.0, 93.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** **

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Westport_SR-85_PM2.ADO

Met Version: 14134

Profile file: Met Data\745090.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23244

Upper air station no.: 23230

Name: UNKNOWN

Name:

OAKLAND/WSO_AP

Year: 2009

Year: 2009

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							
09	01	01	1	01	-12.1	0.213	-9.000	-9.000	-999.	236.	72.6	0.09	0.54	
1.00	2.86	1.	10.0	282.5	2.0									
09	01	01	1	02	-14.9	0.261	-9.000	-9.000	-999.	321.	109.2	0.09	0.54	
1.00	3.36	18.	10.0	282.0	2.0									
09	01	01	1	03	-9.1	0.160	-9.000	-9.000	-999.	158.	40.7	0.09	0.54	
1.00	2.36	24.	10.0	282.0	2.0									
09	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54	
1.00	0.00	0.	10.0	281.4	2.0									
09	01	01	1	05	-3.9	0.075	-9.000	-9.000	-999.	49.	9.8	0.09	0.54	
1.00	1.76	23.	10.0	281.4	2.0									
09	01	01	1	06	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	2.	10.0	280.9	2.0									
09	01	01	1	07	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	15.	10.0	280.9	2.0									
09	01	01	1	08	-4.7	0.084	-9.000	-9.000	-999.	61.	11.7	0.15	0.54	
0.73	1.76	323.	10.0	280.9	2.0									
09	01	01	1	09	-4.9	0.212	-9.000	-9.000	-999.	234.	179.0	0.15	0.54	
0.38	2.36	357.	10.0	280.4	2.0									
09	01	01	1	10	5.7	0.163	0.241	0.014	89.	159.	-69.3	0.09	0.54	
0.25	1.76	11.	10.0	280.9	2.0									
09	01	01	1	11	12.2	-9.000	-9.000	-9.000	158.	-999.	-99999.0	0.24	0.54	
0.21	0.00	0.	10.0	280.9	2.0									
09	01	01	1	12	16.0	0.426	0.456	0.016	216.	668.	-442.4	0.15	0.54	
0.19	4.36	346.	10.0	281.4	2.0									
09	01	01	1	13	16.6	0.236	0.493	0.015	263.	305.	-71.8	0.36	0.54	
0.19	1.76	253.	10.0	281.4	2.0									
09	01	01	1	14	14.2	-9.000	-9.000	-9.000	297.	-999.	-99999.0	0.24	0.54	
0.20	0.00	0.	10.0	282.0	2.0									
09	01	01	1	15	44.9	-9.000	-9.000	-9.000	387.	-999.	-99999.0	0.24	0.54	
0.23	0.00	0.	10.0	283.8	2.0									
09	01	01	1	16	13.2	-9.000	-9.000	-9.000	410.	-999.	-99999.0	0.24	0.54	

Westport_SR-85_PM2.ADO

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0.31  0.00  0.  10.0  284.1  2.0
09 01 01  1 17 -12.3  0.130 -9.000 -9.000 -999.  112.  16.2  0.15  0.54
0.55  2.36  351.  10.0  282.1  2.0
09 01 01  1 18 -9.3  0.106 -9.000 -9.000 -999.  83.  11.6  0.36  0.54
1.00  1.76  297.  10.0  282.1  2.0
09 01 01  1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24  0.54
1.00  0.00  0.  10.0  281.1  2.0
09 01 01  1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24  0.54
1.00  0.00  0.  10.0  281.1  2.0
09 01 01  1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24  0.54
1.00  0.00  0.  10.0  281.1  2.0
09 01 01  1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24  0.54
1.00  0.00  0.  10.0  281.1  2.0
09 01 01  1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24  0.54
1.00  0.00  0.  10.0  281.1  2.0
09 01 01  1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.24  0.54
1.00  0.00  0.  10.0  280.1  2.0
    
```

First hour of profile data

```

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
09 01 01 01 10.0 1 1. 2.86 282.6 99.0 -99.00 -99.00
    
```

F indicates top of profile (=1) or below (=0)

```

♀ *** AERMOD - VERSION 18081 *** ***
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***                               ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
                                INCLUDING SOURCE(S):
, L0001878 , L0001879 , L0001880 , L0001876 , L0001877
, L0001881 , L0001882 , L0001883 , L0001884 , L0001885
, L0001886 , L0001887 , L0001888 ,
, L0001889 , L0001890 , L0001891 , L0001892 , L0001893
, L0001894 , L0001895 , L0001896 ,
, L0001897 , L0001898 , L0001899 , L0001900 , L0001901
, L0001902 , L0001903 , . . . ,
    
```

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_{2.5} IN MICROGRAMS/M³

Westport_SR-85_PM2.ADO

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
4131146.65	584291.38	4131146.65	0.03179	584311.38
4131146.65	584331.38	4131146.65	0.02380	584351.38
4131146.65	584371.38	4131146.65	0.01874	584391.38
4131146.65	584411.38	4131146.65	0.01518	584431.38
4131146.65	584451.38	4131146.65	0.01257	584471.38
4131146.65	584491.38	4131146.65	0.01058	584511.38
4131166.65	584231.38	4131166.65	0.05408	584251.38
4131166.65	584271.38	4131166.65	0.03594	584291.38
4131166.65	584311.38	4131166.65	0.02637	584331.38
4131166.65	584351.38	4131166.65	0.02041	584371.38
4131166.65	584391.38	4131166.65	0.01635	584411.38
4131166.65	584431.38	4131166.65	0.01342	584451.38
4131166.65	584471.38	4131166.65	0.01123	584491.38
4131186.65	584511.38	4131166.65	0.00953	584231.38
4131186.65	584251.38	4131186.65	0.04152	584271.38
4131186.65	584291.38	4131186.65	0.02948	584311.38
4131186.65	584331.38	4131186.65	0.02235	584351.38
4131186.65	584371.38	4131186.65	0.01767	584391.38
4131186.65	584411.38	4131186.65	0.01437	584431.38
4131186.65	584451.38	4131186.65	0.01194	584471.38
4131186.65	584491.38	4131186.65	0.01008	584511.38
4131186.65	584291.38	4131186.65	0.00931	

Westport_SR-85_PM2.ADO

584231.38	4131206.65	0.04762	584251.38
4131206.65	0.03974		
584271.38	4131206.65	0.03329	584291.38
4131206.65	0.02843		
584311.38	4131206.65	0.02465	584331.38
4131206.65	0.02165		
584351.38	4131206.65	0.01919	584371.38
4131206.65	0.01715		
584391.38	4131206.65	0.01543	584411.38
4131206.65	0.01397		
584431.38	4131206.65	0.01271	584451.38
4131206.65	0.01162		
584471.38	4131206.65	0.01067	584491.38
4131206.65	0.00983		
584211.38	4131226.65	0.06046	584231.38
4131226.65	0.04550		
584251.38	4131226.65	0.03781	584271.38
4131226.65	0.03201		
584291.38	4131226.65	0.02742	584311.38
4131226.65	0.02383		
584331.38	4131226.65	0.02095	584351.38
4131226.65	0.01859		
584371.38	4131226.65	0.01663	584391.38
4131226.65	0.01498		
584411.38	4131226.65	0.01357	584431.38
4131226.65	0.01236		
584451.38	4131226.65	0.01130	584471.38
4131226.65	0.01038		
584491.38	4131226.65	0.00957	584211.38
4131246.65	0.05732		
584231.38	4131246.65	0.04322	584251.38
4131246.65	0.03607		
584271.38	4131246.65	0.03077	584291.38
4131246.65	0.02643		
584311.38	4131246.65	0.02302	584331.38
4131246.65	0.02026		
584351.38	4131246.65	0.01800	584371.38
4131246.65	0.01612		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5

Westport_SR-85_PM2.ADO

YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_{2.5} IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
584391.38	4131246.65	0.01453	584411.38
4131246.65	0.01317		
584431.38	4131246.65	0.01200	584451.38
4131246.65	0.01099		
584471.38	4131246.65	0.01010	584211.38
4131266.65	0.05375		
584231.38	4131266.65	0.04088	584251.38
4131266.65	0.03452		
584271.38	4131266.65	0.02956	584291.38
4131266.65	0.02547		
584211.38	4131286.65	0.05015	584231.38
4131286.65	0.03870		
584251.38	4131286.65	0.03274	584211.38
4131306.65	0.04523		
584231.38	4131306.65	0.03745	584191.38
4131326.65	0.05953		
584211.38	4131326.65	0.04303	584191.38
4131346.65	0.05532		
584171.38	4131366.65	0.06899	584191.38
4131366.65	0.04860		

♀ *** AERMOD - VERSION 18081 *** **

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*** AERMET - VERSION 14134 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

Westport_SR-85_PM2.ADO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_2.5 IN MICROGRAMS/M**3

**			
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

584291.38	4131146.65	0.14070	(09022019)
4131146.65	0.12684	(13122718)	584311.38
584331.38	4131146.65	0.11525	(11011719)
4131146.65	0.10539	(11020602)	584351.38
584371.38	4131146.65	0.09779	(11020602)
4131146.65	0.09086	(11020602)	584391.38
584411.38	4131146.65	0.08448	(11020602)
4131146.65	0.07916	(09012018)	584431.38
584451.38	4131146.65	0.07453	(11011718)
4131146.65	0.07018	(11011718)	584471.38
584491.38	4131146.65	0.06673	(11020520)
4131146.65	0.06362	(11020520)	584511.38
584231.38	4131166.65	0.21133	(13021720)
4131166.65	0.17774	(09022019)	584251.38
584271.38	4131166.65	0.15645	(09022019)
4131166.65	0.13828	(13122718)	584291.38
584311.38	4131166.65	0.12444	(11011719)
4131166.65	0.11278	(11011719)	584331.38
584351.38	4131166.65	0.10392	(11020602)
4131166.65	0.09625	(11020602)	584371.38
584391.38	4131166.65	0.08924	(11020602)
4131166.65	0.08317	(09012018)	584411.38
584431.38	4131166.65	0.07809	(11011718)
4131166.65	0.07334	(11011718)	584451.38
584471.38	4131166.65	0.06948	(11020520)
4131166.65	0.06613	(11020520)	584491.38

Westport_SR-85_PM2.ADO

584511.38	4131166.65	0.06296	(11020520)	584231.38
4131186.65	0.20505	(09022019)		
584251.38	4131186.65	0.17498	(09022019)	584271.38
4131186.65	0.15185	(09022019)		
584291.38	4131186.65	0.13517	(11011719)	584311.38
4131186.65	0.12179	(11011719)		
584331.38	4131186.65	0.11086	(11020602)	584351.38
4131186.65	0.10228	(11020602)		
584371.38	4131186.65	0.09450	(11020602)	584391.38
4131186.65	0.08759	(09012018)		
584411.38	4131186.65	0.08201	(11011718)	584431.38
4131186.65	0.07684	(11011718)		
584451.38	4131186.65	0.07247	(11020520)	584471.38
4131186.65	0.06883	(11020520)		
584491.38	4131186.65	0.06541	(11020520)	584511.38
4131186.65	0.06215	(11020520)		
584231.38	4131206.65	0.18878	(09022019)	584251.38
4131206.65	0.16951	(09022019)		
584271.38	4131206.65	0.14818	(13122718)	584291.38
4131206.65	0.13223	(11011719)		
584311.38	4131206.65	0.11889	(11020602)	584331.38
4131206.65	0.10915	(11020602)		
584351.38	4131206.65	0.10045	(11020602)	584371.38
4131206.65	0.09252	(11020602)		
584391.38	4131206.65	0.08634	(11011718)	584411.38
4131206.65	0.08066	(11011718)		
584431.38	4131206.65	0.07574	(11020520)	584451.38
4131206.65	0.07173	(11020520)		
584471.38	4131206.65	0.06801	(11020520)	584491.38
4131206.65	0.06448	(11020520)		
584211.38	4131226.65	0.23108	(13021518)	584231.38
4131226.65	0.17705	(09022019)		
584251.38	4131226.65	0.16286	(09022019)	584271.38
4131226.65	0.14452	(11011719)		
584291.38	4131226.65	0.12903	(11011719)	584311.38
4131226.65	0.11702	(11020602)		
584331.38	4131226.65	0.10720	(11020602)	584351.38
4131226.65	0.09833	(11020602)		
584371.38	4131226.65	0.09115	(11011718)	584391.38
4131226.65	0.08487	(11011718)		
584411.38	4131226.65	0.07932	(11020520)	584431.38
4131226.65	0.07495	(11020520)		
584451.38	4131226.65	0.07081	(11020520)	584471.38
4131226.65	0.06700	(11020520)		
584491.38	4131226.65	0.06335	(11020520)	584211.38
4131246.65	0.22315	(09022019)		
584231.38	4131246.65	0.17370	(09022019)	584251.38
4131246.65	0.15802	(13122718)		

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584271.38	4131246.65	0.14097	(11011719)	584291.38
4131246.65	0.12613	(11020602)		
584311.38	4131246.65	0.11490	(11020602)	584331.38
4131246.65	0.10490	(11020602)		
584351.38	4131246.65	0.09655	(11011718)	584371.38
4131246.65	0.08955	(11011718)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_{2.5} IN MICROGRAMS/M³

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584391.38	4131246.65	0.08327	(11020520)	584411.38
4131246.65	0.07844	(11020520)		
584431.38	4131246.65	0.07397	(11020520)	584451.38
4131246.65	0.06967	(11020520)		
584471.38	4131246.65	0.06577	(11020520)	584211.38
4131266.65	0.21411	(09022019)		
584231.38	4131266.65	0.16706	(09022019)	584251.38
4131266.65	0.15369	(11011719)		
584271.38	4131266.65	0.13700	(11011719)	584291.38
4131266.65	0.12378	(11020602)		
584211.38	4131286.65	0.20371	(09022019)	584231.38
4131286.65	0.16536	(13122718)		

Westport_SR-85_PM2.ADO

584251.38	4131286.65	0.14842	(11011719)	584211.38
4131306.65	0.19443	(11091922)		
584231.38	4131306.65	0.16399	(11011719)	584191.38
4131326.65	0.23079	(09022019)		
584211.38	4131326.65	0.18989	(11020621)	584191.38
4131346.65	0.21899	(13122718)		
584171.38	4131366.65	0.25900	(09022019)	584191.38
4131366.65	0.22972	(10021722)		

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001876 , L0001877
, L0001878 , L0001879 , L0001880 ,
, L0001881 , L0001882 , L0001883 , L0001884 , L0001885
, L0001886 , L0001887 , L0001888 ,
, L0001889 , L0001890 , L0001891 , L0001892 , L0001893
, L0001894 , L0001895 , L0001896 ,
, L0001897 , L0001898 , L0001899 , L0001900 , L0001901
, L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_{2.5} IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584291.38	4131146.65	0.06549c	(09010824)	584311.38
4131146.65	0.05746c	(09010824)		
584331.38	4131146.65	0.05142c	(09010824)	584351.38
4131146.65	0.04645c	(09010824)		
584371.38	4131146.65	0.04221c	(09010824)	584391.38
4131146.65	0.03855c	(09010824)		
584411.38	4131146.65	0.03535c	(09010824)	584431.38
4131146.65	0.03254c	(09010824)		
584451.38	4131146.65	0.03004c	(09010824)	584471.38
4131146.65	0.02779c	(09010824)		

Westport_SR-85_PM2.ADO

584491.38	4131146.65	0.02576c (09010824)	584511.38
4131146.65	0.02392c (09010824)		
584231.38	4131166.65	0.10145c (09010824)	584251.38
4131166.65	0.08816b (09112324)		
584271.38	4131166.65	0.07239c (09010824)	584291.38
4131166.65	0.06332c (09010824)		
584311.38	4131166.65	0.05612c (09010824)	584331.38
4131166.65	0.05027c (09010824)		
584351.38	4131166.65	0.04543c (09010824)	584371.38
4131166.65	0.04129c (09010824)		
584391.38	4131166.65	0.03772c (09010824)	584411.38
4131166.65	0.03459c (09010824)		
584431.38	4131166.65	0.03183c (09010824)	584451.38
4131166.65	0.02936c (09010824)		
584471.38	4131166.65	0.02714c (09010824)	584491.38
4131166.65	0.02514c (09010824)		
584511.38	4131166.65	0.02331c (09010824)	584231.38
4131186.65	0.09794c (09010824)		
584251.38	4131186.65	0.08178c (09010824)	584271.38
4131186.65	0.07041c (09010824)		
584291.38	4131186.65	0.06171c (09010824)	584311.38
4131186.65	0.05477c (09010824)		
584331.38	4131186.65	0.04911c (09010824)	584351.38
4131186.65	0.04439c (09010824)		
584371.38	4131186.65	0.04035c (09010824)	584391.38
4131186.65	0.03686c (09010824)		
584411.38	4131186.65	0.03379c (09010824)	584431.38
4131186.65	0.03107c (09010824)		
584451.38	4131186.65	0.02864c (09010824)	584471.38
4131186.65	0.02645c (09010824)		
584491.38	4131186.65	0.02447c (09010824)	584511.38
4131186.65	0.02266c (09010824)		
584231.38	4131206.65	0.10343b (09112324)	584251.38
4131206.65	0.07914c (09010824)		
584271.38	4131206.65	0.06843c (09010824)	584291.38
4131206.65	0.06010c (09010824)		
584311.38	4131206.65	0.05343c (09010824)	584331.38
4131206.65	0.04796c (09010824)		
584351.38	4131206.65	0.04335c (09010824)	584371.38
4131206.65	0.03939c (09010824)		
584391.38	4131206.65	0.03597c (09010824)	584411.38
4131206.65	0.03295c (09010824)		
584431.38	4131206.65	0.03028c (09010824)	584451.38
4131206.65	0.02787c (09010824)		
584471.38	4131206.65	0.02571c (09010824)	584491.38
4131206.65	0.02375c (09010824)		
584211.38	4131226.65	0.11235c (09010824)	584231.38
4131226.65	0.10610b (09112324)		

Westport_SR-85_PM2.ADO

584251.38	4131226.65	0.07589c (09010824)	584271.38
4131226.65	0.06652c (09010824)		
584291.38	4131226.65	0.05854c (09010824)	584311.38
4131226.65	0.05211c (09010824)		
584331.38	4131226.65	0.04679c (09010824)	584351.38
4131226.65	0.04228c (09010824)		
584371.38	4131226.65	0.03841c (09010824)	584391.38
4131226.65	0.03504c (09010824)		
584411.38	4131226.65	0.03207c (09010824)	584431.38
4131226.65	0.02943c (09010824)		
584451.38	4131226.65	0.02706c (09010824)	584471.38
4131226.65	0.02493c (09010824)		
584491.38	4131226.65	0.02309b (13120324)	584211.38
4131246.65	0.10782c (09010824)		
584231.38	4131246.65	0.10000b (09112324)	584251.38
4131246.65	0.07334c (09010824)		
584271.38	4131246.65	0.06464c (09010824)	584291.38
4131246.65	0.05700c (09010824)		
584311.38	4131246.65	0.05076c (09010824)	584331.38
4131246.65	0.04558c (09010824)		
584351.38	4131246.65	0.04117c (09010824)	584371.38
4131246.65	0.03738c (09010824)		

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001876 , L0001877
, L0001878 , L0001879 , L0001880 ,
, L0001881 , L0001882 , L0001883 , L0001884 , L0001885
, L0001886 , L0001887 , L0001888 ,
, L0001889 , L0001890 , L0001891 , L0001892 , L0001893
, L0001894 , L0001895 , L0001896 ,
, L0001897 , L0001898 , L0001899 , L0001900 , L0001901
, L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_2.5 IN MICROGRAMS/M**3

**

Westport_SR-85_PM2.ADO

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
584391.38	4131246.65	0.03406c	(09010824)	584411.38
4131246.65	0.03114c	(09010824)		
584431.38	4131246.65	0.02854c	(09010824)	584451.38
4131246.65	0.02619c	(09010824)		
584471.38	4131246.65	0.02417b	(13120324)	584211.38
4131266.65	0.10271c	(09010824)		
584231.38	4131266.65	0.09536b	(09112324)	584251.38
4131266.65	0.07114c	(09010824)		
584271.38	4131266.65	0.06279c	(09010824)	584291.38
4131266.65	0.05543c	(09010824)		
584211.38	4131286.65	0.09760c	(09010824)	584231.38
4131286.65	0.08330b	(09112324)		
584251.38	4131286.65	0.06859c	(09010824)	584211.38
4131306.65	0.09087b	(09112324)		
584231.38	4131306.65	0.07698c	(09010824)	584191.38
4131326.65	0.11308c	(09010824)		
584211.38	4131326.65	0.08678c	(09010824)	584191.38
4131346.65	0.10723c	(09010824)		
584171.38	4131366.65	0.12901c	(09010824)	584191.38
4131366.65	0.09791c	(09010824)		

♀ *** AERMOD - VERSION 18081 *** **
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M³

**

NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR,
 ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

ALL 1ST HIGHEST VALUE IS 0.06899 AT (584171.38, 4131366.65,

Westport_SR-85_PM2.ADO

91.85,	93.20,	0.00)	DC			
	2ND HIGHEST VALUE IS			0.06046	AT (	584211.38, 4131226.65,
89.90,	92.59,	0.00)	DC			
	3RD HIGHEST VALUE IS			0.05953	AT (	584191.38, 4131326.65,
89.79,	92.75,	0.00)	DC			
	4TH HIGHEST VALUE IS			0.05732	AT (	584211.38, 4131246.65,
89.65,	92.53,	0.00)	DC			
	5TH HIGHEST VALUE IS			0.05532	AT (	584191.38, 4131346.65,
91.03,	91.03,	0.00)	DC			
	6TH HIGHEST VALUE IS			0.05408	AT (	584231.38, 4131166.65,
91.39,	91.39,	0.00)	DC			
	7TH HIGHEST VALUE IS			0.05375	AT (	584211.38, 4131266.65,
90.78,	92.76,	0.00)	DC			
	8TH HIGHEST VALUE IS			0.05163	AT (	584231.38, 4131186.65,
91.07,	91.07,	0.00)	DC			
	9TH HIGHEST VALUE IS			0.05015	AT (	584211.38, 4131286.65,
91.79,	91.79,	0.00)	DC			
	10TH HIGHEST VALUE IS			0.04860	AT (	584191.38, 4131366.65,
92.99,	92.99,	0.00)	DC			

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3

**

GROUP ID	AVERAGE CONC	NETWORK	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	(YYMMDDHH)	
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----

Westport_SR-85_PM2.ADO

ALL HIGH 1ST HIGH VALUE IS 0.25900 ON 09022019: AT (584171.38, 4131366.65, 91.85, 93.20, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART GP = GRIDPOLR DC = DISCCART DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** *** C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.isc *** 08/22/18

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 24-HR

RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----

ALL HIGH 1ST HIGH VALUE IS 0.12901c ON 09010824: AT (584171.38, 4131366.65, 91.85, 93.20, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART GP = GRIDPOLR DC = DISCCART DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** *** C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.isc *** 08/22/18

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 95 Warning Message(s)
A Total of 15496 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 14061 Calm Hours Identified

A Total of 1435 Missing Hours Identified (3.27 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

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

SO W320	571	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	572	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	573	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	574	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	575	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	576	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	577	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	578	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	579	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	580	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	581	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	582	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	583	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	584	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_PM2.ADO

SO W320	585	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	586	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	587	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	588	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	589	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	590	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	591	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	592	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	593	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	594	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	595	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	596	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	597	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	598	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	599	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	600	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	601	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	602	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	603	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	604	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	605	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	606	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	607	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	608	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_PM2.ADO

SO W320	609	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	610	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	611	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	612	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	613	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	614	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	615	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	616	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	617	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	620	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	621	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	622	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	623	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	624	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	625	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	626	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	627	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	628	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	629	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	630	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	631	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	632	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	633	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	634	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_PM2.ADO

SO W320	635	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	636	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	637	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	638	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	639	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	640	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	641	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	642	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	643	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	644	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	645	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	646	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	647	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	648	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	649	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	650	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	651	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	652	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	653	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	654	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	655	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	656	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	657	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	658	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_PM2.ADO

SO W320	659	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	660	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	661	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	662	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	663	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	664	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	665	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	666	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
MX W481	43873	MAIN: Data Remaining After End of Year. Number of Hours=
48		

*** AERMOD Finishes Successfully ***

Westport_SR-85_TOG.ADI

**

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/20/2018

** File: C:\Users\ace.malisos\Desktop\Westport_SR-85_TOG\Westport_SR-85_TOG.ADI

**

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_SR-85_TOG\Westport_SR-85_TOG.i

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

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RUNORNOT RUN

ERRORFIL Westport_SR-85_TOG.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.02257

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 0.60, 5.58

** 584214.591, 4130961.572, 89.16, 0.60, 5.58

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** 584178.660, 4131112.482, 87.07, 0.60, 5.58
 ** 584111.110, 4131460.295, 89.98, 0.60, 5.58
 ** 584082.365, 4131549.404, 90.95, 0.60, 5.58
 ** 584032.062, 4131678.755, 92.34, 0.60, 5.58
 ** 583991.819, 4131739.119, 92.39, 0.60, 5.58

** -----

LOCATION	VOLUME				
L0001876	VOLUME	584315.876	4130704.140	92.19	
L0001877	VOLUME	584311.482	4130715.307	91.98	
L0001878	VOLUME	584307.089	4130726.473	91.54	
L0001879	VOLUME	584302.695	4130737.640	91.43	
L0001880	VOLUME	584298.302	4130748.807	91.36	
L0001881	VOLUME	584293.908	4130759.974	91.88	
L0001882	VOLUME	584289.515	4130771.140	91.93	
L0001883	VOLUME	584285.121	4130782.307	91.40	
L0001884	VOLUME	584280.728	4130793.474	91.00	
L0001885	VOLUME	584276.334	4130804.641	90.90	
L0001886	VOLUME	584271.941	4130815.808	90.81	
L0001887	VOLUME	584267.547	4130826.974	90.70	
L0001888	VOLUME	584263.154	4130838.141	90.59	
L0001889	VOLUME	584258.761	4130849.308	90.48	
L0001890	VOLUME	584254.367	4130860.475	90.34	
L0001891	VOLUME	584249.974	4130871.642	90.21	
L0001892	VOLUME	584245.580	4130882.808	90.17	
L0001893	VOLUME	584241.187	4130893.975	90.08	
L0001894	VOLUME	584236.793	4130905.142	89.90	
L0001895	VOLUME	584232.400	4130916.309	89.65	
L0001896	VOLUME	584228.006	4130927.476	89.49	
L0001897	VOLUME	584223.613	4130938.642	89.37	
L0001898	VOLUME	584219.219	4130949.809	89.29	
L0001899	VOLUME	584214.826	4130960.976	89.16	
L0001900	VOLUME	584211.960	4130972.623	89.04	
L0001901	VOLUME	584209.181	4130984.296	88.75	
L0001902	VOLUME	584206.401	4130995.970	88.38	
L0001903	VOLUME	584203.622	4131007.644	88.17	
L0001904	VOLUME	584200.842	4131019.317	87.96	
L0001905	VOLUME	584198.063	4131030.991	87.78	
L0001906	VOLUME	584195.283	4131042.665	87.63	
L0001907	VOLUME	584192.504	4131054.338	87.48	
L0001908	VOLUME	584189.724	4131066.012	87.51	
L0001909	VOLUME	584186.945	4131077.686	87.46	
L0001910	VOLUME	584184.166	4131089.359	87.27	
L0001911	VOLUME	584181.386	4131101.033	87.01	
L0001912	VOLUME	584178.616	4131112.709	86.90	
L0001913	VOLUME	584176.328	4131124.489	86.82	
L0001914	VOLUME	584174.040	4131136.269	86.76	
L0001915	VOLUME	584171.753	4131148.048	86.71	
L0001916	VOLUME	584169.465	4131159.828	86.73	
L0001917	VOLUME	584167.177	4131171.608	86.78	

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LOCATION L0001918	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001919	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001920	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001921	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001922	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001923	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001924	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001925	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001926	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001927	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001928	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001929	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001930	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001931	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001932	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001933	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001934	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001935	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001936	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001937	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001938	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001939	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001940	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001941	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001942	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001943	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001944	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001945	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001946	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001947	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001948	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001949	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001950	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001951	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001952	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001953	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001954	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001955	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001956	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001957	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001958	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001959	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001960	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001961	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001962	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001963	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001964	VOLUME	584011.260	4131709.957	92.56
LOCATION L0001965	VOLUME	584004.604	4131719.942	92.58

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LOCATION L0001966 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.02257

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 0.60, 5.58

** 584025.388, 4131653.752, 91.64, 0.60, 5.58

** 584066.495, 4131537.518, 90.53, 0.60, 5.58

** 584109.020, 4131380.177, 89.08, 0.60, 5.58

** 584141.622, 4131210.079, 87.10, 0.60, 5.58

** 584177.059, 4131039.980, 88.48, 0.60, 5.58

** 584223.836, 4130878.386, 90.99, 0.60, 5.58

** 584293.293, 4130702.618, 92.07, 0.60, 5.58

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LOCATION L0001967 VOLUME 583976.332 4131725.347 91.92

LOCATION L0001968 VOLUME 583983.115 4131715.448 91.94

LOCATION L0001969 VOLUME 583989.898 4131705.549 91.93

LOCATION L0001970 VOLUME 583996.680 4131695.650 91.95

LOCATION L0001971 VOLUME 584003.463 4131685.751 91.74

LOCATION L0001972 VOLUME 584010.246 4131675.851 91.69

LOCATION L0001973 VOLUME 584017.029 4131665.952 91.86

LOCATION L0001974 VOLUME 584023.811 4131656.053 91.88

LOCATION L0001975 VOLUME 584028.459 4131645.068 91.60

LOCATION L0001976 VOLUME 584032.460 4131633.755 91.42

LOCATION L0001977 VOLUME 584036.461 4131622.442 91.29

LOCATION L0001978 VOLUME 584040.462 4131611.128 91.18

LOCATION L0001979 VOLUME 584044.463 4131599.815 91.24

LOCATION L0001980 VOLUME 584048.464 4131588.502 91.12

LOCATION L0001981 VOLUME 584052.465 4131577.188 90.83

LOCATION L0001982 VOLUME 584056.466 4131565.875 90.57

LOCATION L0001983 VOLUME 584060.467 4131554.562 90.43

LOCATION L0001984 VOLUME 584064.468 4131543.248 90.31

LOCATION L0001985 VOLUME 584068.040 4131531.801 90.16

LOCATION L0001986 VOLUME 584071.171 4131520.217 89.98

LOCATION L0001987 VOLUME 584074.302 4131508.632 90.22

LOCATION L0001988 VOLUME 584077.433 4131497.048 90.03

LOCATION L0001989 VOLUME 584080.564 4131485.464 89.53

LOCATION L0001990 VOLUME 584083.695 4131473.879 89.42

LOCATION L0001991 VOLUME 584086.826 4131462.295 89.31

LOCATION L0001992 VOLUME 584089.956 4131450.711 89.21

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LOCATION L0001993	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001994	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001995	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001996	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001997	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001998	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001999	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002000	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002001	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002002	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002003	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002004	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002005	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002006	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002007	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002008	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002009	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002010	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002011	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002012	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002013	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002014	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002015	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002016	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002017	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002018	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002019	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002020	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002021	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002022	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002023	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002024	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002025	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002026	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002027	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002028	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002029	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002030	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002031	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002032	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002033	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002034	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002035	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002036	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002037	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002038	VOLUME	584213.760	4130913.195	89.97
LOCATION L0002039	VOLUME	584217.097	4130901.668	90.14
LOCATION L0002040	VOLUME	584220.433	4130890.141	90.30

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LOCATION L0002041	VOLUME	584223.770	4130878.615	90.46
LOCATION L0002042	VOLUME	584228.159	4130867.447	90.71
LOCATION L0002043	VOLUME	584232.569	4130856.287	90.79
LOCATION L0002044	VOLUME	584236.979	4130845.127	90.84
LOCATION L0002045	VOLUME	584241.389	4130833.966	90.84
LOCATION L0002046	VOLUME	584245.799	4130822.806	90.85
LOCATION L0002047	VOLUME	584250.209	4130811.646	90.94
LOCATION L0002048	VOLUME	584254.619	4130800.486	91.42
LOCATION L0002049	VOLUME	584259.030	4130789.325	91.15
LOCATION L0002050	VOLUME	584263.440	4130778.165	91.19
LOCATION L0002051	VOLUME	584267.850	4130767.005	91.20
LOCATION L0002052	VOLUME	584272.260	4130755.845	91.27
LOCATION L0002053	VOLUME	584276.670	4130744.684	91.66
LOCATION L0002054	VOLUME	584281.080	4130733.524	91.81
LOCATION L0002055	VOLUME	584285.490	4130722.364	91.45
LOCATION L0002056	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 0.60, 5.58

** 584356.298, 4131105.625, 91.89, 0.60, 5.58

** 584754.237, 4131112.421, 86.16, 0.60, 5.58

** -----

LOCATION L0001782	VOLUME	584199.949	4131101.262	89.07
LOCATION L0001783	VOLUME	584211.944	4131101.597	90.58
LOCATION L0001784	VOLUME	584223.939	4131101.931	92.23
LOCATION L0001785	VOLUME	584235.935	4131102.266	93.17
LOCATION L0001786	VOLUME	584247.930	4131102.601	93.04
LOCATION L0001787	VOLUME	584259.925	4131102.936	93.02
LOCATION L0001788	VOLUME	584271.921	4131103.270	93.21
LOCATION L0001789	VOLUME	584283.916	4131103.605	93.25
LOCATION L0001790	VOLUME	584295.911	4131103.940	92.96
LOCATION L0001791	VOLUME	584307.907	4131104.275	92.65
LOCATION L0001792	VOLUME	584319.902	4131104.609	92.29
LOCATION L0001793	VOLUME	584331.897	4131104.944	91.99
LOCATION L0001794	VOLUME	584343.893	4131105.279	91.96
LOCATION L0001795	VOLUME	584355.888	4131105.614	91.93
LOCATION L0001796	VOLUME	584367.886	4131105.823	91.93
LOCATION L0001797	VOLUME	584379.884	4131106.028	91.90

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LOCATION L0001798	VOLUME	584391.883	4131106.233	91.64
LOCATION L0001799	VOLUME	584403.881	4131106.438	91.39
LOCATION L0001800	VOLUME	584415.879	4131106.643	91.28
LOCATION L0001801	VOLUME	584427.877	4131106.847	91.16
LOCATION L0001802	VOLUME	584439.876	4131107.052	91.04
LOCATION L0001803	VOLUME	584451.874	4131107.257	90.91
LOCATION L0001804	VOLUME	584463.872	4131107.462	90.75
LOCATION L0001805	VOLUME	584475.870	4131107.667	90.58
LOCATION L0001806	VOLUME	584487.869	4131107.872	90.20
LOCATION L0001807	VOLUME	584499.867	4131108.077	89.80
LOCATION L0001808	VOLUME	584511.865	4131108.282	89.58
LOCATION L0001809	VOLUME	584523.863	4131108.487	89.39
LOCATION L0001810	VOLUME	584535.862	4131108.692	89.41
LOCATION L0001811	VOLUME	584547.860	4131108.897	89.49
LOCATION L0001812	VOLUME	584559.858	4131109.101	89.40
LOCATION L0001813	VOLUME	584571.856	4131109.306	89.25
LOCATION L0001814	VOLUME	584583.855	4131109.511	89.05
LOCATION L0001815	VOLUME	584595.853	4131109.716	88.82
LOCATION L0001816	VOLUME	584607.851	4131109.921	88.58
LOCATION L0001817	VOLUME	584619.849	4131110.126	88.33
LOCATION L0001818	VOLUME	584631.848	4131110.331	88.12
LOCATION L0001819	VOLUME	584643.846	4131110.536	87.94
LOCATION L0001820	VOLUME	584655.844	4131110.741	87.78
LOCATION L0001821	VOLUME	584667.842	4131110.946	87.66
LOCATION L0001822	VOLUME	584679.841	4131111.150	87.54
LOCATION L0001823	VOLUME	584691.839	4131111.355	87.44
LOCATION L0001824	VOLUME	584703.837	4131111.560	87.28
LOCATION L0001825	VOLUME	584715.835	4131111.765	87.02
LOCATION L0001826	VOLUME	584727.834	4131111.970	86.74
LOCATION L0001827	VOLUME	584739.832	4131112.175	86.41
LOCATION L0001828	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 0.60, 5.58

** 584374.420, 4131122.992, 91.63, 0.60, 5.58

** 584190.176, 4131122.237, 90.97, 0.60, 5.58

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LOCATION L0001829	VOLUME	584749.747	4131127.452	86.14
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LOCATION L0001830	VOLUME	584737.748	4131127.309	86.33
LOCATION L0001831	VOLUME	584725.749	4131127.167	86.51
LOCATION L0001832	VOLUME	584713.750	4131127.024	86.72
LOCATION L0001833	VOLUME	584701.751	4131126.881	86.94
LOCATION L0001834	VOLUME	584689.752	4131126.739	87.16
LOCATION L0001835	VOLUME	584677.753	4131126.596	87.38
LOCATION L0001836	VOLUME	584665.753	4131126.454	87.56
LOCATION L0001837	VOLUME	584653.754	4131126.311	87.74
LOCATION L0001838	VOLUME	584641.755	4131126.169	87.90
LOCATION L0001839	VOLUME	584629.756	4131126.026	88.05
LOCATION L0001840	VOLUME	584617.757	4131125.884	88.24
LOCATION L0001841	VOLUME	584605.758	4131125.741	88.44
LOCATION L0001842	VOLUME	584593.758	4131125.598	88.64
LOCATION L0001843	VOLUME	584581.759	4131125.456	88.85
LOCATION L0001844	VOLUME	584569.760	4131125.313	89.00
LOCATION L0001845	VOLUME	584557.761	4131125.171	89.08
LOCATION L0001846	VOLUME	584545.762	4131125.028	89.17
LOCATION L0001847	VOLUME	584533.763	4131124.886	89.29
LOCATION L0001848	VOLUME	584521.764	4131124.743	89.43
LOCATION L0001849	VOLUME	584509.764	4131124.600	89.61
LOCATION L0001850	VOLUME	584497.765	4131124.458	89.80
LOCATION L0001851	VOLUME	584485.766	4131124.315	89.98
LOCATION L0001852	VOLUME	584473.767	4131124.173	90.16
LOCATION L0001853	VOLUME	584461.768	4131124.030	90.34
LOCATION L0001854	VOLUME	584449.769	4131123.888	90.53
LOCATION L0001855	VOLUME	584437.769	4131123.745	90.73
LOCATION L0001856	VOLUME	584425.770	4131123.602	90.93
LOCATION L0001857	VOLUME	584413.771	4131123.460	91.06
LOCATION L0001858	VOLUME	584401.772	4131123.317	91.21
LOCATION L0001859	VOLUME	584389.773	4131123.175	91.38
LOCATION L0001860	VOLUME	584377.774	4131123.032	91.55
LOCATION L0001861	VOLUME	584365.774	4131122.957	91.68
LOCATION L0001862	VOLUME	584353.774	4131122.908	91.81
LOCATION L0001863	VOLUME	584341.774	4131122.859	91.97
LOCATION L0001864	VOLUME	584329.774	4131122.809	92.13
LOCATION L0001865	VOLUME	584317.774	4131122.760	92.26
LOCATION L0001866	VOLUME	584305.774	4131122.711	92.40
LOCATION L0001867	VOLUME	584293.775	4131122.662	92.50
LOCATION L0001868	VOLUME	584281.775	4131122.613	92.59
LOCATION L0001869	VOLUME	584269.775	4131122.564	92.75
LOCATION L0001870	VOLUME	584257.775	4131122.514	92.92
LOCATION L0001871	VOLUME	584245.775	4131122.465	93.07
LOCATION L0001872	VOLUME	584233.775	4131122.416	93.22
LOCATION L0001873	VOLUME	584221.775	4131122.367	92.54
LOCATION L0001874	VOLUME	584209.775	4131122.318	91.60
LOCATION L0001875	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

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** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001876	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001877	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001878	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001879	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001880	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001881	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001882	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001883	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001884	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001885	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001886	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001887	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001888	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001889	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001890	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001891	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001892	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001893	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001894	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001895	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001896	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001897	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001898	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001899	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001900	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001901	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001902	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001903	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001904	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001905	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001906	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001907	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001908	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001909	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001910	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001911	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001912	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001913	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001914	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001915	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001916	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001917	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001918	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001919	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001920	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001921	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001922	0.000248022	0.60	5.58	2.93

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SRCPARAM L0001923	0.000248022	0.60	5.58	2.93
SRCPARAM L0001924	0.000248022	0.60	5.58	2.93
SRCPARAM L0001925	0.000248022	0.60	5.58	2.93
SRCPARAM L0001926	0.000248022	0.60	5.58	2.93
SRCPARAM L0001927	0.000248022	0.60	5.58	2.93
SRCPARAM L0001928	0.000248022	0.60	5.58	2.93
SRCPARAM L0001929	0.000248022	0.60	5.58	2.93
SRCPARAM L0001930	0.000248022	0.60	5.58	2.93
SRCPARAM L0001931	0.000248022	0.60	5.58	2.93
SRCPARAM L0001932	0.000248022	0.60	5.58	2.93
SRCPARAM L0001933	0.000248022	0.60	5.58	2.93
SRCPARAM L0001934	0.000248022	0.60	5.58	2.93
SRCPARAM L0001935	0.000248022	0.60	5.58	2.93
SRCPARAM L0001936	0.000248022	0.60	5.58	2.93
SRCPARAM L0001937	0.000248022	0.60	5.58	2.93
SRCPARAM L0001938	0.000248022	0.60	5.58	2.93
SRCPARAM L0001939	0.000248022	0.60	5.58	2.93
SRCPARAM L0001940	0.000248022	0.60	5.58	2.93
SRCPARAM L0001941	0.000248022	0.60	5.58	2.93
SRCPARAM L0001942	0.000248022	0.60	5.58	2.93
SRCPARAM L0001943	0.000248022	0.60	5.58	2.93
SRCPARAM L0001944	0.000248022	0.60	5.58	2.93
SRCPARAM L0001945	0.000248022	0.60	5.58	2.93
SRCPARAM L0001946	0.000248022	0.60	5.58	2.93
SRCPARAM L0001947	0.000248022	0.60	5.58	2.93
SRCPARAM L0001948	0.000248022	0.60	5.58	2.93
SRCPARAM L0001949	0.000248022	0.60	5.58	2.93
SRCPARAM L0001950	0.000248022	0.60	5.58	2.93
SRCPARAM L0001951	0.000248022	0.60	5.58	2.93
SRCPARAM L0001952	0.000248022	0.60	5.58	2.93
SRCPARAM L0001953	0.000248022	0.60	5.58	2.93
SRCPARAM L0001954	0.000248022	0.60	5.58	2.93
SRCPARAM L0001955	0.000248022	0.60	5.58	2.93
SRCPARAM L0001956	0.000248022	0.60	5.58	2.93
SRCPARAM L0001957	0.000248022	0.60	5.58	2.93
SRCPARAM L0001958	0.000248022	0.60	5.58	2.93
SRCPARAM L0001959	0.000248022	0.60	5.58	2.93
SRCPARAM L0001960	0.000248022	0.60	5.58	2.93
SRCPARAM L0001961	0.000248022	0.60	5.58	2.93
SRCPARAM L0001962	0.000248022	0.60	5.58	2.93
SRCPARAM L0001963	0.000248022	0.60	5.58	2.93
SRCPARAM L0001964	0.000248022	0.60	5.58	2.93
SRCPARAM L0001965	0.000248022	0.60	5.58	2.93
SRCPARAM L0001966	0.000248022	0.60	5.58	2.93

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM L0001967	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001968	0.0002507778	0.60	5.58	3.21

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SRCPARAM L0001969	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001970	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001971	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001972	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001973	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001974	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001975	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001976	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001977	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001978	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001979	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001980	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001981	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001982	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001983	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001984	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001985	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001986	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001987	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001988	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001989	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001990	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001991	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001992	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001993	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001994	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001995	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001996	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001997	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001998	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001999	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002000	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002001	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002002	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002003	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002004	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002005	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002006	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002007	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002008	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002009	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002010	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002011	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002012	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002013	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002014	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002015	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002016	0.0002507778	0.60	5.58	3.21

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SRCPARAM L0002017	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002018	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002019	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002020	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002021	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002022	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002023	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002024	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002025	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002026	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002027	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002028	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002029	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002030	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002031	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002032	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002033	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002034	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002035	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002036	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002037	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002038	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002039	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002040	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002041	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002042	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002043	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002044	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002045	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002046	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002047	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002048	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002049	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002050	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002051	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002052	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002053	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002054	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002055	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002056	0.0002507778	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM L0001782	0.0	0.60	5.58	3.21
SRCPARAM L0001783	0.0	0.60	5.58	3.21
SRCPARAM L0001784	0.0	0.60	5.58	3.21
SRCPARAM L0001785	0.0	0.60	5.58	3.21
SRCPARAM L0001786	0.0	0.60	5.58	3.21
SRCPARAM L0001787	0.0	0.60	5.58	3.21

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SRCPARAM L0001788	0.0	0.60	5.58	3.21
SRCPARAM L0001789	0.0	0.60	5.58	3.21
SRCPARAM L0001790	0.0	0.60	5.58	3.21
SRCPARAM L0001791	0.0	0.60	5.58	3.21
SRCPARAM L0001792	0.0	0.60	5.58	3.21
SRCPARAM L0001793	0.0	0.60	5.58	3.21
SRCPARAM L0001794	0.0	0.60	5.58	3.21
SRCPARAM L0001795	0.0	0.60	5.58	3.21
SRCPARAM L0001796	0.0	0.60	5.58	3.21
SRCPARAM L0001797	0.0	0.60	5.58	3.21
SRCPARAM L0001798	0.0	0.60	5.58	3.21
SRCPARAM L0001799	0.0	0.60	5.58	3.21
SRCPARAM L0001800	0.0	0.60	5.58	3.21
SRCPARAM L0001801	0.0	0.60	5.58	3.21
SRCPARAM L0001802	0.0	0.60	5.58	3.21
SRCPARAM L0001803	0.0	0.60	5.58	3.21
SRCPARAM L0001804	0.0	0.60	5.58	3.21
SRCPARAM L0001805	0.0	0.60	5.58	3.21
SRCPARAM L0001806	0.0	0.60	5.58	3.21
SRCPARAM L0001807	0.0	0.60	5.58	3.21
SRCPARAM L0001808	0.0	0.60	5.58	3.21
SRCPARAM L0001809	0.0	0.60	5.58	3.21
SRCPARAM L0001810	0.0	0.60	5.58	3.21
SRCPARAM L0001811	0.0	0.60	5.58	3.21
SRCPARAM L0001812	0.0	0.60	5.58	3.21
SRCPARAM L0001813	0.0	0.60	5.58	3.21
SRCPARAM L0001814	0.0	0.60	5.58	3.21
SRCPARAM L0001815	0.0	0.60	5.58	3.21
SRCPARAM L0001816	0.0	0.60	5.58	3.21
SRCPARAM L0001817	0.0	0.60	5.58	3.21
SRCPARAM L0001818	0.0	0.60	5.58	3.21
SRCPARAM L0001819	0.0	0.60	5.58	3.21
SRCPARAM L0001820	0.0	0.60	5.58	3.21
SRCPARAM L0001821	0.0	0.60	5.58	3.21
SRCPARAM L0001822	0.0	0.60	5.58	3.21
SRCPARAM L0001823	0.0	0.60	5.58	3.21
SRCPARAM L0001824	0.0	0.60	5.58	3.21
SRCPARAM L0001825	0.0	0.60	5.58	3.21
SRCPARAM L0001826	0.0	0.60	5.58	3.21
SRCPARAM L0001827	0.0	0.60	5.58	3.21
SRCPARAM L0001828	0.0	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0001829	0.0	0.60	5.58	3.21
SRCPARAM L0001830	0.0	0.60	5.58	3.21
SRCPARAM L0001831	0.0	0.60	5.58	3.21
SRCPARAM L0001832	0.0	0.60	5.58	3.21
SRCPARAM L0001833	0.0	0.60	5.58	3.21

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SRCPARAM L0001834	0.0	0.60	5.58	3.21
SRCPARAM L0001835	0.0	0.60	5.58	3.21
SRCPARAM L0001836	0.0	0.60	5.58	3.21
SRCPARAM L0001837	0.0	0.60	5.58	3.21
SRCPARAM L0001838	0.0	0.60	5.58	3.21
SRCPARAM L0001839	0.0	0.60	5.58	3.21
SRCPARAM L0001840	0.0	0.60	5.58	3.21
SRCPARAM L0001841	0.0	0.60	5.58	3.21
SRCPARAM L0001842	0.0	0.60	5.58	3.21
SRCPARAM L0001843	0.0	0.60	5.58	3.21
SRCPARAM L0001844	0.0	0.60	5.58	3.21
SRCPARAM L0001845	0.0	0.60	5.58	3.21
SRCPARAM L0001846	0.0	0.60	5.58	3.21
SRCPARAM L0001847	0.0	0.60	5.58	3.21
SRCPARAM L0001848	0.0	0.60	5.58	3.21
SRCPARAM L0001849	0.0	0.60	5.58	3.21
SRCPARAM L0001850	0.0	0.60	5.58	3.21
SRCPARAM L0001851	0.0	0.60	5.58	3.21
SRCPARAM L0001852	0.0	0.60	5.58	3.21
SRCPARAM L0001853	0.0	0.60	5.58	3.21
SRCPARAM L0001854	0.0	0.60	5.58	3.21
SRCPARAM L0001855	0.0	0.60	5.58	3.21
SRCPARAM L0001856	0.0	0.60	5.58	3.21
SRCPARAM L0001857	0.0	0.60	5.58	3.21
SRCPARAM L0001858	0.0	0.60	5.58	3.21
SRCPARAM L0001859	0.0	0.60	5.58	3.21
SRCPARAM L0001860	0.0	0.60	5.58	3.21
SRCPARAM L0001861	0.0	0.60	5.58	3.21
SRCPARAM L0001862	0.0	0.60	5.58	3.21
SRCPARAM L0001863	0.0	0.60	5.58	3.21
SRCPARAM L0001864	0.0	0.60	5.58	3.21
SRCPARAM L0001865	0.0	0.60	5.58	3.21
SRCPARAM L0001866	0.0	0.60	5.58	3.21
SRCPARAM L0001867	0.0	0.60	5.58	3.21
SRCPARAM L0001868	0.0	0.60	5.58	3.21
SRCPARAM L0001869	0.0	0.60	5.58	3.21
SRCPARAM L0001870	0.0	0.60	5.58	3.21
SRCPARAM L0001871	0.0	0.60	5.58	3.21
SRCPARAM L0001872	0.0	0.60	5.58	3.21
SRCPARAM L0001873	0.0	0.60	5.58	3.21
SRCPARAM L0001874	0.0	0.60	5.58	3.21
SRCPARAM L0001875	0.0	0.60	5.58	3.21

** -----

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

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Westport_SR-85_TOG.ADI

** AERMOD Receptor Pathway

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**

RE STARTING

INCLUDED Westport_SR-85_TOG.rou

RE FINISHED

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** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "Met Data\745090.SFC"

PROFFILE "Met Data\745090.PFL"

SURFDATA 23244 2009

UAIRDATA 23230 2009 OAKLAND/WSO_AP

PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

RECTABLE 24 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST WESTPORT_SR-85_TOG.AD\01H1GALL.PLT 31

PLOTFILE 24 ALL 1ST WESTPORT_SR-85_TOG.AD\24H1GALL.PLT 32

PLOTFILE ANNUAL ALL WESTPORT_SR-85_TOG.AD\AN00GALL.PLT 33

SUMMFILE Westport_SR-85_TOG.sum

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM

** DESCPTN UTM: Universal Transverse Mercator

** DATUM World Geodetic System 1984

** DTMRGN Global Definition

** UNITS m

** ZONE 10

** ZONEINX 0

**

Westport_SR-85_TOG.ADO

**

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** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/20/2018

** File: C:\Users\ace.malisos\Desktop\Westport_SR-85_TOG\Westport_SR-85_TOG.ADI

**

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** AERMOD Control Pathway

**

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CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_SR-85_TOG\Westport_SR-85_TOG.i

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID TOG

RUNORNOT RUN

ERRORFIL Westport_SR-85_TOG.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.02257

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 0.60, 5.58

** 584214.591, 4130961.572, 89.16, 0.60, 5.58

Westport_SR-85_TOG.ADO

** 584178.660, 4131112.482, 87.07, 0.60, 5.58
 ** 584111.110, 4131460.295, 89.98, 0.60, 5.58
 ** 584082.365, 4131549.404, 90.95, 0.60, 5.58
 ** 584032.062, 4131678.755, 92.34, 0.60, 5.58
 ** 583991.819, 4131739.119, 92.39, 0.60, 5.58

** -----

LOCATION	VOLUME				
L0001876	VOLUME	584315.876	4130704.140	92.19	
L0001877	VOLUME	584311.482	4130715.307	91.98	
L0001878	VOLUME	584307.089	4130726.473	91.54	
L0001879	VOLUME	584302.695	4130737.640	91.43	
L0001880	VOLUME	584298.302	4130748.807	91.36	
L0001881	VOLUME	584293.908	4130759.974	91.88	
L0001882	VOLUME	584289.515	4130771.140	91.93	
L0001883	VOLUME	584285.121	4130782.307	91.40	
L0001884	VOLUME	584280.728	4130793.474	91.00	
L0001885	VOLUME	584276.334	4130804.641	90.90	
L0001886	VOLUME	584271.941	4130815.808	90.81	
L0001887	VOLUME	584267.547	4130826.974	90.70	
L0001888	VOLUME	584263.154	4130838.141	90.59	
L0001889	VOLUME	584258.761	4130849.308	90.48	
L0001890	VOLUME	584254.367	4130860.475	90.34	
L0001891	VOLUME	584249.974	4130871.642	90.21	
L0001892	VOLUME	584245.580	4130882.808	90.17	
L0001893	VOLUME	584241.187	4130893.975	90.08	
L0001894	VOLUME	584236.793	4130905.142	89.90	
L0001895	VOLUME	584232.400	4130916.309	89.65	
L0001896	VOLUME	584228.006	4130927.476	89.49	
L0001897	VOLUME	584223.613	4130938.642	89.37	
L0001898	VOLUME	584219.219	4130949.809	89.29	
L0001899	VOLUME	584214.826	4130960.976	89.16	
L0001900	VOLUME	584211.960	4130972.623	89.04	
L0001901	VOLUME	584209.181	4130984.296	88.75	
L0001902	VOLUME	584206.401	4130995.970	88.38	
L0001903	VOLUME	584203.622	4131007.644	88.17	
L0001904	VOLUME	584200.842	4131019.317	87.96	
L0001905	VOLUME	584198.063	4131030.991	87.78	
L0001906	VOLUME	584195.283	4131042.665	87.63	
L0001907	VOLUME	584192.504	4131054.338	87.48	
L0001908	VOLUME	584189.724	4131066.012	87.51	
L0001909	VOLUME	584186.945	4131077.686	87.46	
L0001910	VOLUME	584184.166	4131089.359	87.27	
L0001911	VOLUME	584181.386	4131101.033	87.01	
L0001912	VOLUME	584178.616	4131112.709	86.90	
L0001913	VOLUME	584176.328	4131124.489	86.82	
L0001914	VOLUME	584174.040	4131136.269	86.76	
L0001915	VOLUME	584171.753	4131148.048	86.71	
L0001916	VOLUME	584169.465	4131159.828	86.73	
L0001917	VOLUME	584167.177	4131171.608	86.78	

Westport_SR-85_TOG.ADO

LOCATION L0001918	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001919	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001920	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001921	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001922	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001923	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001924	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001925	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001926	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001927	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001928	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001929	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001930	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001931	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001932	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001933	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001934	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001935	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001936	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001937	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001938	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001939	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001940	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001941	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001942	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001943	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001944	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001945	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001946	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001947	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001948	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001949	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001950	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001951	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001952	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001953	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001954	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001955	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001956	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001957	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001958	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001959	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001960	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001961	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001962	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001963	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001964	VOLUME	584011.260	4131709.957	92.56
LOCATION L0001965	VOLUME	584004.604	4131719.942	92.58

Westport_SR-85_TOG.ADO

LOCATION L0001966 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.02257

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 0.60, 5.58

** 584025.388, 4131653.752, 91.64, 0.60, 5.58

** 584066.495, 4131537.518, 90.53, 0.60, 5.58

** 584109.020, 4131380.177, 89.08, 0.60, 5.58

** 584141.622, 4131210.079, 87.10, 0.60, 5.58

** 584177.059, 4131039.980, 88.48, 0.60, 5.58

** 584223.836, 4130878.386, 90.99, 0.60, 5.58

** 584293.293, 4130702.618, 92.07, 0.60, 5.58

** -----

LOCATION L0001967 VOLUME 583976.332 4131725.347 91.92

LOCATION L0001968 VOLUME 583983.115 4131715.448 91.94

LOCATION L0001969 VOLUME 583989.898 4131705.549 91.93

LOCATION L0001970 VOLUME 583996.680 4131695.650 91.95

LOCATION L0001971 VOLUME 584003.463 4131685.751 91.74

LOCATION L0001972 VOLUME 584010.246 4131675.851 91.69

LOCATION L0001973 VOLUME 584017.029 4131665.952 91.86

LOCATION L0001974 VOLUME 584023.811 4131656.053 91.88

LOCATION L0001975 VOLUME 584028.459 4131645.068 91.60

LOCATION L0001976 VOLUME 584032.460 4131633.755 91.42

LOCATION L0001977 VOLUME 584036.461 4131622.442 91.29

LOCATION L0001978 VOLUME 584040.462 4131611.128 91.18

LOCATION L0001979 VOLUME 584044.463 4131599.815 91.24

LOCATION L0001980 VOLUME 584048.464 4131588.502 91.12

LOCATION L0001981 VOLUME 584052.465 4131577.188 90.83

LOCATION L0001982 VOLUME 584056.466 4131565.875 90.57

LOCATION L0001983 VOLUME 584060.467 4131554.562 90.43

LOCATION L0001984 VOLUME 584064.468 4131543.248 90.31

LOCATION L0001985 VOLUME 584068.040 4131531.801 90.16

LOCATION L0001986 VOLUME 584071.171 4131520.217 89.98

LOCATION L0001987 VOLUME 584074.302 4131508.632 90.22

LOCATION L0001988 VOLUME 584077.433 4131497.048 90.03

LOCATION L0001989 VOLUME 584080.564 4131485.464 89.53

LOCATION L0001990 VOLUME 584083.695 4131473.879 89.42

LOCATION L0001991 VOLUME 584086.826 4131462.295 89.31

LOCATION L0001992 VOLUME 584089.956 4131450.711 89.21

Westport_SR-85_TOG.ADO

LOCATION L0001993	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001994	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001995	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001996	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001997	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001998	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001999	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002000	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002001	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002002	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002003	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002004	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002005	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002006	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002007	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002008	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002009	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002010	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002011	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002012	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002013	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002014	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002015	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002016	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002017	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002018	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002019	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002020	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002021	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002022	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002023	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002024	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002025	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002026	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002027	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002028	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002029	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002030	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002031	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002032	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002033	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002034	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002035	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002036	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002037	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002038	VOLUME	584213.760	4130913.195	89.97
LOCATION L0002039	VOLUME	584217.097	4130901.668	90.14
LOCATION L0002040	VOLUME	584220.433	4130890.141	90.30

Westport_SR-85_TOG.ADO

LOCATION L0002041	VOLUME	584223.770	4130878.615	90.46
LOCATION L0002042	VOLUME	584228.159	4130867.447	90.71
LOCATION L0002043	VOLUME	584232.569	4130856.287	90.79
LOCATION L0002044	VOLUME	584236.979	4130845.127	90.84
LOCATION L0002045	VOLUME	584241.389	4130833.966	90.84
LOCATION L0002046	VOLUME	584245.799	4130822.806	90.85
LOCATION L0002047	VOLUME	584250.209	4130811.646	90.94
LOCATION L0002048	VOLUME	584254.619	4130800.486	91.42
LOCATION L0002049	VOLUME	584259.030	4130789.325	91.15
LOCATION L0002050	VOLUME	584263.440	4130778.165	91.19
LOCATION L0002051	VOLUME	584267.850	4130767.005	91.20
LOCATION L0002052	VOLUME	584272.260	4130755.845	91.27
LOCATION L0002053	VOLUME	584276.670	4130744.684	91.66
LOCATION L0002054	VOLUME	584281.080	4130733.524	91.81
LOCATION L0002055	VOLUME	584285.490	4130722.364	91.45
LOCATION L0002056	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 0.60, 5.58

** 584356.298, 4131105.625, 91.89, 0.60, 5.58

** 584754.237, 4131112.421, 86.16, 0.60, 5.58

** -----

LOCATION L0001782	VOLUME	584199.949	4131101.262	89.07
LOCATION L0001783	VOLUME	584211.944	4131101.597	90.58
LOCATION L0001784	VOLUME	584223.939	4131101.931	92.23
LOCATION L0001785	VOLUME	584235.935	4131102.266	93.17
LOCATION L0001786	VOLUME	584247.930	4131102.601	93.04
LOCATION L0001787	VOLUME	584259.925	4131102.936	93.02
LOCATION L0001788	VOLUME	584271.921	4131103.270	93.21
LOCATION L0001789	VOLUME	584283.916	4131103.605	93.25
LOCATION L0001790	VOLUME	584295.911	4131103.940	92.96
LOCATION L0001791	VOLUME	584307.907	4131104.275	92.65
LOCATION L0001792	VOLUME	584319.902	4131104.609	92.29
LOCATION L0001793	VOLUME	584331.897	4131104.944	91.99
LOCATION L0001794	VOLUME	584343.893	4131105.279	91.96
LOCATION L0001795	VOLUME	584355.888	4131105.614	91.93
LOCATION L0001796	VOLUME	584367.886	4131105.823	91.93
LOCATION L0001797	VOLUME	584379.884	4131106.028	91.90

Westport_SR-85_TOG.ADO

LOCATION L0001798	VOLUME	584391.883	4131106.233	91.64
LOCATION L0001799	VOLUME	584403.881	4131106.438	91.39
LOCATION L0001800	VOLUME	584415.879	4131106.643	91.28
LOCATION L0001801	VOLUME	584427.877	4131106.847	91.16
LOCATION L0001802	VOLUME	584439.876	4131107.052	91.04
LOCATION L0001803	VOLUME	584451.874	4131107.257	90.91
LOCATION L0001804	VOLUME	584463.872	4131107.462	90.75
LOCATION L0001805	VOLUME	584475.870	4131107.667	90.58
LOCATION L0001806	VOLUME	584487.869	4131107.872	90.20
LOCATION L0001807	VOLUME	584499.867	4131108.077	89.80
LOCATION L0001808	VOLUME	584511.865	4131108.282	89.58
LOCATION L0001809	VOLUME	584523.863	4131108.487	89.39
LOCATION L0001810	VOLUME	584535.862	4131108.692	89.41
LOCATION L0001811	VOLUME	584547.860	4131108.897	89.49
LOCATION L0001812	VOLUME	584559.858	4131109.101	89.40
LOCATION L0001813	VOLUME	584571.856	4131109.306	89.25
LOCATION L0001814	VOLUME	584583.855	4131109.511	89.05
LOCATION L0001815	VOLUME	584595.853	4131109.716	88.82
LOCATION L0001816	VOLUME	584607.851	4131109.921	88.58
LOCATION L0001817	VOLUME	584619.849	4131110.126	88.33
LOCATION L0001818	VOLUME	584631.848	4131110.331	88.12
LOCATION L0001819	VOLUME	584643.846	4131110.536	87.94
LOCATION L0001820	VOLUME	584655.844	4131110.741	87.78
LOCATION L0001821	VOLUME	584667.842	4131110.946	87.66
LOCATION L0001822	VOLUME	584679.841	4131111.150	87.54
LOCATION L0001823	VOLUME	584691.839	4131111.355	87.44
LOCATION L0001824	VOLUME	584703.837	4131111.560	87.28
LOCATION L0001825	VOLUME	584715.835	4131111.765	87.02
LOCATION L0001826	VOLUME	584727.834	4131111.970	86.74
LOCATION L0001827	VOLUME	584739.832	4131112.175	86.41
LOCATION L0001828	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 0.60, 5.58

** 584374.420, 4131122.992, 91.63, 0.60, 5.58

** 584190.176, 4131122.237, 90.97, 0.60, 5.58

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LOCATION L0001829	VOLUME	584749.747	4131127.452	86.14
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LOCATION L0001830	VOLUME	584737.748	4131127.309	86.33
LOCATION L0001831	VOLUME	584725.749	4131127.167	86.51
LOCATION L0001832	VOLUME	584713.750	4131127.024	86.72
LOCATION L0001833	VOLUME	584701.751	4131126.881	86.94
LOCATION L0001834	VOLUME	584689.752	4131126.739	87.16
LOCATION L0001835	VOLUME	584677.753	4131126.596	87.38
LOCATION L0001836	VOLUME	584665.753	4131126.454	87.56
LOCATION L0001837	VOLUME	584653.754	4131126.311	87.74
LOCATION L0001838	VOLUME	584641.755	4131126.169	87.90
LOCATION L0001839	VOLUME	584629.756	4131126.026	88.05
LOCATION L0001840	VOLUME	584617.757	4131125.884	88.24
LOCATION L0001841	VOLUME	584605.758	4131125.741	88.44
LOCATION L0001842	VOLUME	584593.758	4131125.598	88.64
LOCATION L0001843	VOLUME	584581.759	4131125.456	88.85
LOCATION L0001844	VOLUME	584569.760	4131125.313	89.00
LOCATION L0001845	VOLUME	584557.761	4131125.171	89.08
LOCATION L0001846	VOLUME	584545.762	4131125.028	89.17
LOCATION L0001847	VOLUME	584533.763	4131124.886	89.29
LOCATION L0001848	VOLUME	584521.764	4131124.743	89.43
LOCATION L0001849	VOLUME	584509.764	4131124.600	89.61
LOCATION L0001850	VOLUME	584497.765	4131124.458	89.80
LOCATION L0001851	VOLUME	584485.766	4131124.315	89.98
LOCATION L0001852	VOLUME	584473.767	4131124.173	90.16
LOCATION L0001853	VOLUME	584461.768	4131124.030	90.34
LOCATION L0001854	VOLUME	584449.769	4131123.888	90.53
LOCATION L0001855	VOLUME	584437.769	4131123.745	90.73
LOCATION L0001856	VOLUME	584425.770	4131123.602	90.93
LOCATION L0001857	VOLUME	584413.771	4131123.460	91.06
LOCATION L0001858	VOLUME	584401.772	4131123.317	91.21
LOCATION L0001859	VOLUME	584389.773	4131123.175	91.38
LOCATION L0001860	VOLUME	584377.774	4131123.032	91.55
LOCATION L0001861	VOLUME	584365.774	4131122.957	91.68
LOCATION L0001862	VOLUME	584353.774	4131122.908	91.81
LOCATION L0001863	VOLUME	584341.774	4131122.859	91.97
LOCATION L0001864	VOLUME	584329.774	4131122.809	92.13
LOCATION L0001865	VOLUME	584317.774	4131122.760	92.26
LOCATION L0001866	VOLUME	584305.774	4131122.711	92.40
LOCATION L0001867	VOLUME	584293.775	4131122.662	92.50
LOCATION L0001868	VOLUME	584281.775	4131122.613	92.59
LOCATION L0001869	VOLUME	584269.775	4131122.564	92.75
LOCATION L0001870	VOLUME	584257.775	4131122.514	92.92
LOCATION L0001871	VOLUME	584245.775	4131122.465	93.07
LOCATION L0001872	VOLUME	584233.775	4131122.416	93.22
LOCATION L0001873	VOLUME	584221.775	4131122.367	92.54
LOCATION L0001874	VOLUME	584209.775	4131122.318	91.60
LOCATION L0001875	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

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** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001876	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001877	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001878	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001879	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001880	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001881	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001882	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001883	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001884	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001885	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001886	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001887	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001888	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001889	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001890	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001891	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001892	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001893	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001894	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001895	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001896	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001897	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001898	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001899	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001900	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001901	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001902	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001903	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001904	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001905	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001906	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001907	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001908	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001909	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001910	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001911	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001912	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001913	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001914	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001915	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001916	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001917	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001918	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001919	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001920	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001921	0.000248022	0.60	5.58	2.93
SRCPARAM	L0001922	0.000248022	0.60	5.58	2.93

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SRCPARAM L0001923	0.000248022	0.60	5.58	2.93
SRCPARAM L0001924	0.000248022	0.60	5.58	2.93
SRCPARAM L0001925	0.000248022	0.60	5.58	2.93
SRCPARAM L0001926	0.000248022	0.60	5.58	2.93
SRCPARAM L0001927	0.000248022	0.60	5.58	2.93
SRCPARAM L0001928	0.000248022	0.60	5.58	2.93
SRCPARAM L0001929	0.000248022	0.60	5.58	2.93
SRCPARAM L0001930	0.000248022	0.60	5.58	2.93
SRCPARAM L0001931	0.000248022	0.60	5.58	2.93
SRCPARAM L0001932	0.000248022	0.60	5.58	2.93
SRCPARAM L0001933	0.000248022	0.60	5.58	2.93
SRCPARAM L0001934	0.000248022	0.60	5.58	2.93
SRCPARAM L0001935	0.000248022	0.60	5.58	2.93
SRCPARAM L0001936	0.000248022	0.60	5.58	2.93
SRCPARAM L0001937	0.000248022	0.60	5.58	2.93
SRCPARAM L0001938	0.000248022	0.60	5.58	2.93
SRCPARAM L0001939	0.000248022	0.60	5.58	2.93
SRCPARAM L0001940	0.000248022	0.60	5.58	2.93
SRCPARAM L0001941	0.000248022	0.60	5.58	2.93
SRCPARAM L0001942	0.000248022	0.60	5.58	2.93
SRCPARAM L0001943	0.000248022	0.60	5.58	2.93
SRCPARAM L0001944	0.000248022	0.60	5.58	2.93
SRCPARAM L0001945	0.000248022	0.60	5.58	2.93
SRCPARAM L0001946	0.000248022	0.60	5.58	2.93
SRCPARAM L0001947	0.000248022	0.60	5.58	2.93
SRCPARAM L0001948	0.000248022	0.60	5.58	2.93
SRCPARAM L0001949	0.000248022	0.60	5.58	2.93
SRCPARAM L0001950	0.000248022	0.60	5.58	2.93
SRCPARAM L0001951	0.000248022	0.60	5.58	2.93
SRCPARAM L0001952	0.000248022	0.60	5.58	2.93
SRCPARAM L0001953	0.000248022	0.60	5.58	2.93
SRCPARAM L0001954	0.000248022	0.60	5.58	2.93
SRCPARAM L0001955	0.000248022	0.60	5.58	2.93
SRCPARAM L0001956	0.000248022	0.60	5.58	2.93
SRCPARAM L0001957	0.000248022	0.60	5.58	2.93
SRCPARAM L0001958	0.000248022	0.60	5.58	2.93
SRCPARAM L0001959	0.000248022	0.60	5.58	2.93
SRCPARAM L0001960	0.000248022	0.60	5.58	2.93
SRCPARAM L0001961	0.000248022	0.60	5.58	2.93
SRCPARAM L0001962	0.000248022	0.60	5.58	2.93
SRCPARAM L0001963	0.000248022	0.60	5.58	2.93
SRCPARAM L0001964	0.000248022	0.60	5.58	2.93
SRCPARAM L0001965	0.000248022	0.60	5.58	2.93
SRCPARAM L0001966	0.000248022	0.60	5.58	2.93

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM L0001967	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001968	0.0002507778	0.60	5.58	3.21

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SRCPARAM L0001969	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001970	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001971	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001972	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001973	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001974	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001975	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001976	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001977	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001978	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001979	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001980	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001981	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001982	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001983	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001984	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001985	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001986	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001987	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001988	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001989	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001990	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001991	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001992	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001993	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001994	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001995	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001996	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001997	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001998	0.0002507778	0.60	5.58	3.21
SRCPARAM L0001999	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002000	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002001	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002002	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002003	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002004	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002005	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002006	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002007	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002008	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002009	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002010	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002011	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002012	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002013	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002014	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002015	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002016	0.0002507778	0.60	5.58	3.21

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SRCPARAM L0002017	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002018	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002019	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002020	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002021	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002022	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002023	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002024	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002025	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002026	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002027	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002028	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002029	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002030	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002031	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002032	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002033	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002034	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002035	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002036	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002037	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002038	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002039	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002040	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002041	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002042	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002043	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002044	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002045	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002046	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002047	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002048	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002049	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002050	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002051	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002052	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002053	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002054	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002055	0.0002507778	0.60	5.58	3.21
SRCPARAM L0002056	0.0002507778	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM L0001782	0.0	0.60	5.58	3.21
SRCPARAM L0001783	0.0	0.60	5.58	3.21
SRCPARAM L0001784	0.0	0.60	5.58	3.21
SRCPARAM L0001785	0.0	0.60	5.58	3.21
SRCPARAM L0001786	0.0	0.60	5.58	3.21
SRCPARAM L0001787	0.0	0.60	5.58	3.21

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SRCPARAM L0001788	0.0	0.60	5.58	3.21
SRCPARAM L0001789	0.0	0.60	5.58	3.21
SRCPARAM L0001790	0.0	0.60	5.58	3.21
SRCPARAM L0001791	0.0	0.60	5.58	3.21
SRCPARAM L0001792	0.0	0.60	5.58	3.21
SRCPARAM L0001793	0.0	0.60	5.58	3.21
SRCPARAM L0001794	0.0	0.60	5.58	3.21
SRCPARAM L0001795	0.0	0.60	5.58	3.21
SRCPARAM L0001796	0.0	0.60	5.58	3.21
SRCPARAM L0001797	0.0	0.60	5.58	3.21
SRCPARAM L0001798	0.0	0.60	5.58	3.21
SRCPARAM L0001799	0.0	0.60	5.58	3.21
SRCPARAM L0001800	0.0	0.60	5.58	3.21
SRCPARAM L0001801	0.0	0.60	5.58	3.21
SRCPARAM L0001802	0.0	0.60	5.58	3.21
SRCPARAM L0001803	0.0	0.60	5.58	3.21
SRCPARAM L0001804	0.0	0.60	5.58	3.21
SRCPARAM L0001805	0.0	0.60	5.58	3.21
SRCPARAM L0001806	0.0	0.60	5.58	3.21
SRCPARAM L0001807	0.0	0.60	5.58	3.21
SRCPARAM L0001808	0.0	0.60	5.58	3.21
SRCPARAM L0001809	0.0	0.60	5.58	3.21
SRCPARAM L0001810	0.0	0.60	5.58	3.21
SRCPARAM L0001811	0.0	0.60	5.58	3.21
SRCPARAM L0001812	0.0	0.60	5.58	3.21
SRCPARAM L0001813	0.0	0.60	5.58	3.21
SRCPARAM L0001814	0.0	0.60	5.58	3.21
SRCPARAM L0001815	0.0	0.60	5.58	3.21
SRCPARAM L0001816	0.0	0.60	5.58	3.21
SRCPARAM L0001817	0.0	0.60	5.58	3.21
SRCPARAM L0001818	0.0	0.60	5.58	3.21
SRCPARAM L0001819	0.0	0.60	5.58	3.21
SRCPARAM L0001820	0.0	0.60	5.58	3.21
SRCPARAM L0001821	0.0	0.60	5.58	3.21
SRCPARAM L0001822	0.0	0.60	5.58	3.21
SRCPARAM L0001823	0.0	0.60	5.58	3.21
SRCPARAM L0001824	0.0	0.60	5.58	3.21
SRCPARAM L0001825	0.0	0.60	5.58	3.21
SRCPARAM L0001826	0.0	0.60	5.58	3.21
SRCPARAM L0001827	0.0	0.60	5.58	3.21
SRCPARAM L0001828	0.0	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0001829	0.0	0.60	5.58	3.21
SRCPARAM L0001830	0.0	0.60	5.58	3.21
SRCPARAM L0001831	0.0	0.60	5.58	3.21
SRCPARAM L0001832	0.0	0.60	5.58	3.21
SRCPARAM L0001833	0.0	0.60	5.58	3.21

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SRCPARAM L0001834	0.0	0.60	5.58	3.21
SRCPARAM L0001835	0.0	0.60	5.58	3.21
SRCPARAM L0001836	0.0	0.60	5.58	3.21
SRCPARAM L0001837	0.0	0.60	5.58	3.21
SRCPARAM L0001838	0.0	0.60	5.58	3.21
SRCPARAM L0001839	0.0	0.60	5.58	3.21
SRCPARAM L0001840	0.0	0.60	5.58	3.21
SRCPARAM L0001841	0.0	0.60	5.58	3.21
SRCPARAM L0001842	0.0	0.60	5.58	3.21
SRCPARAM L0001843	0.0	0.60	5.58	3.21
SRCPARAM L0001844	0.0	0.60	5.58	3.21
SRCPARAM L0001845	0.0	0.60	5.58	3.21
SRCPARAM L0001846	0.0	0.60	5.58	3.21
SRCPARAM L0001847	0.0	0.60	5.58	3.21
SRCPARAM L0001848	0.0	0.60	5.58	3.21
SRCPARAM L0001849	0.0	0.60	5.58	3.21
SRCPARAM L0001850	0.0	0.60	5.58	3.21
SRCPARAM L0001851	0.0	0.60	5.58	3.21
SRCPARAM L0001852	0.0	0.60	5.58	3.21
SRCPARAM L0001853	0.0	0.60	5.58	3.21
SRCPARAM L0001854	0.0	0.60	5.58	3.21
SRCPARAM L0001855	0.0	0.60	5.58	3.21
SRCPARAM L0001856	0.0	0.60	5.58	3.21
SRCPARAM L0001857	0.0	0.60	5.58	3.21
SRCPARAM L0001858	0.0	0.60	5.58	3.21
SRCPARAM L0001859	0.0	0.60	5.58	3.21
SRCPARAM L0001860	0.0	0.60	5.58	3.21
SRCPARAM L0001861	0.0	0.60	5.58	3.21
SRCPARAM L0001862	0.0	0.60	5.58	3.21
SRCPARAM L0001863	0.0	0.60	5.58	3.21
SRCPARAM L0001864	0.0	0.60	5.58	3.21
SRCPARAM L0001865	0.0	0.60	5.58	3.21
SRCPARAM L0001866	0.0	0.60	5.58	3.21
SRCPARAM L0001867	0.0	0.60	5.58	3.21
SRCPARAM L0001868	0.0	0.60	5.58	3.21
SRCPARAM L0001869	0.0	0.60	5.58	3.21
SRCPARAM L0001870	0.0	0.60	5.58	3.21
SRCPARAM L0001871	0.0	0.60	5.58	3.21
SRCPARAM L0001872	0.0	0.60	5.58	3.21
SRCPARAM L0001873	0.0	0.60	5.58	3.21
SRCPARAM L0001874	0.0	0.60	5.58	3.21
SRCPARAM L0001875	0.0	0.60	5.58	3.21

** -----

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

Westport_SR-85_TOG.ADO

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED Westport_SR-85_TOG.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "Met Data\745090.SFC"

PROFFILE "Met Data\745090.PFL"

SURFDATA 23244 2009

UAIRDATA 23230 2009 OAKLAND/WSO_AP

PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

RECTABLE 24 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST WESTPORT_SR-85_TOG.AD\01H1GALL.PLT 31

PLOTFILE 24 ALL 1ST WESTPORT_SR-85_TOG.AD\24H1GALL.PLT 32

PLOTFILE ANNUAL ALL WESTPORT_SR-85_TOG.AD\AN00GALL.PLT 33

SUMMFILE Westport_SR-85_TOG.sum

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 94 Warning Message(s)
A Total of 0 Informational Message(s)

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

*** NONE ***

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

S0 W320	571	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	572	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	573	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	574	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	575	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	576	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	577	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	578	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	579	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	580	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	581	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	582	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	583	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	584	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	585	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	586	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	587	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	588	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	589	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	590	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	591	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
S0 W320	592	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

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SO W320	593	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	594	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	595	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	596	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	597	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	598	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	599	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	600	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	601	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	602	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	603	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	604	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	605	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	606	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	607	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	608	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	609	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	610	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	611	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	612	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	613	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	614	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	615	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	616	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_TOG.ADO

SO W320	617	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	620	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	621	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	622	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	623	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	624	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	625	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	626	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	627	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	628	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	629	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	630	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	631	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	632	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	633	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	634	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	635	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	636	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	637	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	638	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	639	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	640	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	641	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	642	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_TOG.ADO

SO W320	643	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	644	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	645	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	646	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	647	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	648	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	649	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	650	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	651	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	652	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	653	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	654	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	655	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	656	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	657	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	658	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	659	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	660	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	661	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	662	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	663	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	664	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	665	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	666	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_SR-85_TOG.ADO

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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 275 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 1918000.0 ; 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:
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: TOG

**Model Calculates 2 Short Term Average(s) of: 1-HR 24-HR

Westport_SR-85_TOG.ADO
and Calculates ANNUAL Averages

**This Run Includes: 275 Source(s); 1 Source Group(s); and 100 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 275 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE 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: 14134

**Output Options Selected:

Model Outputs Tables of ANNUAL 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) = 11.90 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Westport_SR-85_TOG.err

Westport_SR-85_TOG.ADO

**File for Summary of Results: Westport_SR-85_TOG.sum

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	PART.	(GRAMS/SEC)	X	ELEV.	HEIGHT	SY
(METERS)	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY					
L0001876		0	0.24802E-03	584315.9	4130704.1	92.2	0.60	5.58
2.93	YES							
L0001877		0	0.24802E-03	584311.5	4130715.3	92.0	0.60	5.58
2.93	YES							
L0001878		0	0.24802E-03	584307.1	4130726.5	91.5	0.60	5.58
2.93	YES							
L0001879		0	0.24802E-03	584302.7	4130737.6	91.4	0.60	5.58
2.93	YES							
L0001880		0	0.24802E-03	584298.3	4130748.8	91.4	0.60	5.58
2.93	YES							
L0001881		0	0.24802E-03	584293.9	4130760.0	91.9	0.60	5.58
2.93	YES							
L0001882		0	0.24802E-03	584289.5	4130771.1	91.9	0.60	5.58
2.93	YES							
L0001883		0	0.24802E-03	584285.1	4130782.3	91.4	0.60	5.58
2.93	YES							
L0001884		0	0.24802E-03	584280.7	4130793.5	91.0	0.60	5.58
2.93	YES							
L0001885		0	0.24802E-03	584276.3	4130804.6	90.9	0.60	5.58
2.93	YES							
L0001886		0	0.24802E-03	584271.9	4130815.8	90.8	0.60	5.58
2.93	YES							
L0001887		0	0.24802E-03	584267.5	4130827.0	90.7	0.60	5.58
2.93	YES							
L0001888		0	0.24802E-03	584263.2	4130838.1	90.6	0.60	5.58

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2.93	YES							
L0001889		0	0.24802E-03	584258.8	4130849.3	90.5	0.60	5.58
2.93	YES							
L0001890		0	0.24802E-03	584254.4	4130860.5	90.3	0.60	5.58
2.93	YES							
L0001891		0	0.24802E-03	584250.0	4130871.6	90.2	0.60	5.58
2.93	YES							
L0001892		0	0.24802E-03	584245.6	4130882.8	90.2	0.60	5.58
2.93	YES							
L0001893		0	0.24802E-03	584241.2	4130894.0	90.1	0.60	5.58
2.93	YES							
L0001894		0	0.24802E-03	584236.8	4130905.1	89.9	0.60	5.58
2.93	YES							
L0001895		0	0.24802E-03	584232.4	4130916.3	89.6	0.60	5.58
2.93	YES							
L0001896		0	0.24802E-03	584228.0	4130927.5	89.5	0.60	5.58
2.93	YES							
L0001897		0	0.24802E-03	584223.6	4130938.6	89.4	0.60	5.58
2.93	YES							
L0001898		0	0.24802E-03	584219.2	4130949.8	89.3	0.60	5.58
2.93	YES							
L0001899		0	0.24802E-03	584214.8	4130961.0	89.2	0.60	5.58
2.93	YES							
L0001900		0	0.24802E-03	584212.0	4130972.6	89.0	0.60	5.58
2.93	YES							
L0001901		0	0.24802E-03	584209.2	4130984.3	88.8	0.60	5.58
2.93	YES							
L0001902		0	0.24802E-03	584206.4	4130996.0	88.4	0.60	5.58
2.93	YES							
L0001903		0	0.24802E-03	584203.6	4131007.6	88.2	0.60	5.58
2.93	YES							
L0001904		0	0.24802E-03	584200.8	4131019.3	88.0	0.60	5.58
2.93	YES							
L0001905		0	0.24802E-03	584198.1	4131031.0	87.8	0.60	5.58
2.93	YES							
L0001906		0	0.24802E-03	584195.3	4131042.7	87.6	0.60	5.58
2.93	YES							
L0001907		0	0.24802E-03	584192.5	4131054.3	87.5	0.60	5.58
2.93	YES							
L0001908		0	0.24802E-03	584189.7	4131066.0	87.5	0.60	5.58
2.93	YES							
L0001909		0	0.24802E-03	584186.9	4131077.7	87.5	0.60	5.58
2.93	YES							
L0001910		0	0.24802E-03	584184.2	4131089.4	87.3	0.60	5.58
2.93	YES							
L0001911		0	0.24802E-03	584181.4	4131101.0	87.0	0.60	5.58
2.93	YES							
L0001912		0	0.24802E-03	584178.6	4131112.7	86.9	0.60	5.58

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2.93 YES
 L0001913 0 0.24802E-03 584176.3 4131124.5 86.8 0.60 5.58
 2.93 YES
 L0001914 0 0.24802E-03 584174.0 4131136.3 86.8 0.60 5.58
 2.93 YES
 L0001915 0 0.24802E-03 584171.8 4131148.0 86.7 0.60 5.58
 2.93 YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** 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)								

 L0001916 0 0.24802E-03 584169.5 4131159.8 86.7 0.60 5.58
 2.93 YES
 L0001917 0 0.24802E-03 584167.2 4131171.6 86.8 0.60 5.58
 2.93 YES
 L0001918 0 0.24802E-03 584164.9 4131183.4 86.9 0.60 5.58
 2.93 YES
 L0001919 0 0.24802E-03 584162.6 4131195.2 87.1 0.60 5.58
 2.93 YES
 L0001920 0 0.24802E-03 584160.3 4131206.9 87.2 0.60 5.58
 2.93 YES
 L0001921 0 0.24802E-03 584158.0 4131218.7 87.3 0.60 5.58
 2.93 YES
 L0001922 0 0.24802E-03 584155.7 4131230.5 87.3 0.60 5.58
 2.93 YES
 L0001923 0 0.24802E-03 584153.5 4131242.3 87.3 0.60 5.58
 2.93 YES
 L0001924 0 0.24802E-03 584151.2 4131254.1 87.4 0.60 5.58
 2.93 YES
 L0001925 0 0.24802E-03 584148.9 4131265.8 87.5 0.60 5.58
 2.93 YES

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L0001926	0	0.24802E-03	584146.6	4131277.6	87.6	0.60	5.58
2.93 YES							
L0001927	0	0.24802E-03	584144.3	4131289.4	87.8	0.60	5.58
2.93 YES							
L0001928	0	0.24802E-03	584142.0	4131301.2	87.9	0.60	5.58
2.93 YES							
L0001929	0	0.24802E-03	584139.7	4131313.0	88.1	0.60	5.58
2.93 YES							
L0001930	0	0.24802E-03	584137.4	4131324.7	88.4	0.60	5.58
2.93 YES							
L0001931	0	0.24802E-03	584135.1	4131336.5	88.6	0.60	5.58
2.93 YES							
L0001932	0	0.24802E-03	584132.9	4131348.3	88.7	0.60	5.58
2.93 YES							
L0001933	0	0.24802E-03	584130.6	4131360.1	88.8	0.60	5.58
2.93 YES							
L0001934	0	0.24802E-03	584128.3	4131371.9	88.9	0.60	5.58
2.93 YES							
L0001935	0	0.24802E-03	584126.0	4131383.6	89.0	0.60	5.58
2.93 YES							
L0001936	0	0.24802E-03	584123.7	4131395.4	89.2	0.60	5.58
2.93 YES							
L0001937	0	0.24802E-03	584121.4	4131407.2	89.4	0.60	5.58
2.93 YES							
L0001938	0	0.24802E-03	584119.1	4131419.0	89.6	0.60	5.58
2.93 YES							
L0001939	0	0.24802E-03	584116.8	4131430.8	89.8	0.60	5.58
2.93 YES							
L0001940	0	0.24802E-03	584114.6	4131442.5	90.0	0.60	5.58
2.93 YES							
L0001941	0	0.24802E-03	584112.3	4131454.3	90.1	0.60	5.58
2.93 YES							
L0001942	0	0.24802E-03	584109.3	4131465.9	90.2	0.60	5.58
2.93 YES							
L0001943	0	0.24802E-03	584105.6	4131477.3	90.3	0.60	5.58
2.93 YES							
L0001944	0	0.24802E-03	584101.9	4131488.8	90.4	0.60	5.58
2.93 YES							
L0001945	0	0.24802E-03	584098.2	4131500.2	90.5	0.60	5.58
2.93 YES							
L0001946	0	0.24802E-03	584094.6	4131511.6	90.6	0.60	5.58
2.93 YES							
L0001947	0	0.24802E-03	584090.9	4131523.0	90.7	0.60	5.58
2.93 YES							
L0001948	0	0.24802E-03	584087.2	4131534.5	90.9	0.60	5.58
2.93 YES							
L0001949	0	0.24802E-03	584083.5	4131545.9	91.0	0.60	5.58
2.93 YES							

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L0001950	0	0.24802E-03	584079.4	4131557.1	91.1	0.60	5.58
2.93	YES						
L0001951	0	0.24802E-03	584075.0	4131568.3	91.3	0.60	5.58
2.93	YES						
L0001952	0	0.24802E-03	584070.7	4131579.5	91.4	0.60	5.58
2.93	YES						
L0001953	0	0.24802E-03	584066.3	4131590.7	91.5	0.60	5.58
2.93	YES						
L0001954	0	0.24802E-03	584062.0	4131601.9	91.7	0.60	5.58
2.93	YES						
L0001955	0	0.24802E-03	584057.6	4131613.0	91.8	0.60	5.58
2.93	YES						

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0001956	0	0.24802E-03	584053.3	4131624.2	92.0	0.60	5.58
2.93	YES						
L0001957	0	0.24802E-03	584048.9	4131635.4	92.0	0.60	5.58
2.93	YES						
L0001958	0	0.24802E-03	584044.6	4131646.6	92.1	0.60	5.58
2.93	YES						
L0001959	0	0.24802E-03	584040.2	4131657.8	92.2	0.60	5.58
2.93	YES						
L0001960	0	0.24802E-03	584035.9	4131669.0	92.4	0.60	5.58
2.93	YES						
L0001961	0	0.24802E-03	584031.2	4131680.0	92.4	0.60	5.58
2.93	YES						
L0001962	0	0.24802E-03	584024.6	4131690.0	92.5	0.60	5.58
2.93	YES						
L0001963	0	0.24802E-03	584017.9	4131700.0	92.5	0.60	5.58

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2.93	YES							
L0001964		0	0.24802E-03	584011.3	4131710.0	92.6	0.60	5.58
2.93	YES							
L0001965		0	0.24802E-03	584004.6	4131719.9	92.6	0.60	5.58
2.93	YES							
L0001966		0	0.24802E-03	583997.9	4131729.9	92.6	0.60	5.58
2.93	YES							
L0001967		0	0.25078E-03	583976.3	4131725.3	91.9	0.60	5.58
3.21	YES							
L0001968		0	0.25078E-03	583983.1	4131715.4	91.9	0.60	5.58
3.21	YES							
L0001969		0	0.25078E-03	583989.9	4131705.5	91.9	0.60	5.58
3.21	YES							
L0001970		0	0.25078E-03	583996.7	4131695.6	92.0	0.60	5.58
3.21	YES							
L0001971		0	0.25078E-03	584003.5	4131685.8	91.7	0.60	5.58
3.21	YES							
L0001972		0	0.25078E-03	584010.2	4131675.9	91.7	0.60	5.58
3.21	YES							
L0001973		0	0.25078E-03	584017.0	4131666.0	91.9	0.60	5.58
3.21	YES							
L0001974		0	0.25078E-03	584023.8	4131656.1	91.9	0.60	5.58
3.21	YES							
L0001975		0	0.25078E-03	584028.5	4131645.1	91.6	0.60	5.58
3.21	YES							
L0001976		0	0.25078E-03	584032.5	4131633.8	91.4	0.60	5.58
3.21	YES							
L0001977		0	0.25078E-03	584036.5	4131622.4	91.3	0.60	5.58
3.21	YES							
L0001978		0	0.25078E-03	584040.5	4131611.1	91.2	0.60	5.58
3.21	YES							
L0001979		0	0.25078E-03	584044.5	4131599.8	91.2	0.60	5.58
3.21	YES							
L0001980		0	0.25078E-03	584048.5	4131588.5	91.1	0.60	5.58
3.21	YES							
L0001981		0	0.25078E-03	584052.5	4131577.2	90.8	0.60	5.58
3.21	YES							
L0001982		0	0.25078E-03	584056.5	4131565.9	90.6	0.60	5.58
3.21	YES							
L0001983		0	0.25078E-03	584060.5	4131554.6	90.4	0.60	5.58
3.21	YES							
L0001984		0	0.25078E-03	584064.5	4131543.2	90.3	0.60	5.58
3.21	YES							
L0001985		0	0.25078E-03	584068.0	4131531.8	90.2	0.60	5.58
3.21	YES							
L0001986		0	0.25078E-03	584071.2	4131520.2	90.0	0.60	5.58
3.21	YES							
L0001987		0	0.25078E-03	584074.3	4131508.6	90.2	0.60	5.58

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3.21	YES	L0001988	0	0.25078E-03	584077.4	4131497.0	90.0	0.60	5.58
3.21	YES	L0001989	0	0.25078E-03	584080.6	4131485.5	89.5	0.60	5.58
3.21	YES	L0001990	0	0.25078E-03	584083.7	4131473.9	89.4	0.60	5.58
3.21	YES	L0001991	0	0.25078E-03	584086.8	4131462.3	89.3	0.60	5.58
3.21	YES	L0001992	0	0.25078E-03	584090.0	4131450.7	89.2	0.60	5.58
3.21	YES	L0001993	0	0.25078E-03	584093.1	4131439.1	89.1	0.60	5.58
3.21	YES	L0001994	0	0.25078E-03	584096.2	4131427.5	89.0	0.60	5.58
3.21	YES	L0001995	0	0.25078E-03	584099.3	4131416.0	89.2	0.60	5.58

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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)		CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)

L0001996	0	0.25078E-03	584102.5	4131404.4	89.2	0.60	5.58		
3.21	YES	L0001997	0	0.25078E-03	584105.6	4131392.8	89.0	0.60	5.58
3.21	YES	L0001998	0	0.25078E-03	584108.7	4131381.2	88.9	0.60	5.58
3.21	YES	L0001999	0	0.25078E-03	584111.1	4131369.4	88.7	0.60	5.58
3.21	YES	L0002000	0	0.25078E-03	584113.3	4131357.7	88.6	0.60	5.58
3.21	YES								

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L0002001	0	0.25078E-03	584115.6	4131345.9	88.6	0.60	5.58
3.21 YES							
L0002002	0	0.25078E-03	584117.9	4131334.1	88.5	0.60	5.58
3.21 YES							
L0002003	0	0.25078E-03	584120.1	4131322.3	88.5	0.60	5.58
3.21 YES							
L0002004	0	0.25078E-03	584122.4	4131310.5	88.3	0.60	5.58
3.21 YES							
L0002005	0	0.25078E-03	584124.6	4131298.7	88.2	0.60	5.58
3.21 YES							
L0002006	0	0.25078E-03	584126.9	4131286.9	88.0	0.60	5.58
3.21 YES							
L0002007	0	0.25078E-03	584129.1	4131275.2	87.8	0.60	5.58
3.21 YES							
L0002008	0	0.25078E-03	584131.4	4131263.4	87.5	0.60	5.58
3.21 YES							
L0002009	0	0.25078E-03	584133.7	4131251.6	87.4	0.60	5.58
3.21 YES							
L0002010	0	0.25078E-03	584135.9	4131239.8	87.2	0.60	5.58
3.21 YES							
L0002011	0	0.25078E-03	584138.2	4131228.0	87.2	0.60	5.58
3.21 YES							
L0002012	0	0.25078E-03	584140.4	4131216.2	87.1	0.60	5.58
3.21 YES							
L0002013	0	0.25078E-03	584142.8	4131204.5	87.3	0.60	5.58
3.21 YES							
L0002014	0	0.25078E-03	584145.2	4131192.7	87.7	0.60	5.58
3.21 YES							
L0002015	0	0.25078E-03	584147.7	4131181.0	87.8	0.60	5.58
3.21 YES							
L0002016	0	0.25078E-03	584150.1	4131169.2	87.8	0.60	5.58
3.21 YES							
L0002017	0	0.25078E-03	584152.6	4131157.5	87.6	0.60	5.58
3.21 YES							
L0002018	0	0.25078E-03	584155.0	4131145.7	87.2	0.60	5.58
3.21 YES							
L0002019	0	0.25078E-03	584157.5	4131134.0	86.9	0.60	5.58
3.21 YES							
L0002020	0	0.25078E-03	584159.9	4131122.2	87.0	0.60	5.58
3.21 YES							
L0002021	0	0.25078E-03	584162.4	4131110.5	87.0	0.60	5.58
3.21 YES							
L0002022	0	0.25078E-03	584164.8	4131098.7	87.2	0.60	5.58
3.21 YES							
L0002023	0	0.25078E-03	584167.3	4131087.0	87.3	0.60	5.58
3.21 YES							
L0002024	0	0.25078E-03	584169.7	4131075.2	87.8	0.60	5.58
3.21 YES							

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L0002025	0	0.25078E-03	584172.2	4131063.5	88.2	0.60	5.58
3.21 YES							
L0002026	0	0.25078E-03	584174.6	4131051.7	88.4	0.60	5.58
3.21 YES							
L0002027	0	0.25078E-03	584177.1	4131040.0	88.5	0.60	5.58
3.21 YES							
L0002028	0	0.25078E-03	584180.4	4131028.5	88.4	0.60	5.58
3.21 YES							
L0002029	0	0.25078E-03	584183.7	4131016.9	88.3	0.60	5.58
3.21 YES							
L0002030	0	0.25078E-03	584187.1	4131005.4	88.5	0.60	5.58
3.21 YES							
L0002031	0	0.25078E-03	584190.4	4130993.9	88.7	0.60	5.58
3.21 YES							
L0002032	0	0.25078E-03	584193.7	4130982.4	88.9	0.60	5.58
3.21 YES							
L0002033	0	0.25078E-03	584197.1	4130970.8	89.2	0.60	5.58
3.21 YES							
L0002034	0	0.25078E-03	584200.4	4130959.3	89.4	0.60	5.58
3.21 YES							
L0002035	0	0.25078E-03	584203.8	4130947.8	89.6	0.60	5.58
3.21 YES							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0002036	0	0.25078E-03	584207.1	4130936.2	89.7	0.60	5.58
3.21 YES							
L0002037	0	0.25078E-03	584210.4	4130924.7	89.8	0.60	5.58
3.21 YES							
L0002038	0	0.25078E-03	584213.8	4130913.2	90.0	0.60	5.58

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3.21	YES	L0002039	0	0.25078E-03	584217.1	4130901.7	90.1	0.60	5.58
3.21	YES	L0002040	0	0.25078E-03	584220.4	4130890.1	90.3	0.60	5.58
3.21	YES	L0002041	0	0.25078E-03	584223.8	4130878.6	90.5	0.60	5.58
3.21	YES	L0002042	0	0.25078E-03	584228.2	4130867.4	90.7	0.60	5.58
3.21	YES	L0002043	0	0.25078E-03	584232.6	4130856.3	90.8	0.60	5.58
3.21	YES	L0002044	0	0.25078E-03	584237.0	4130845.1	90.8	0.60	5.58
3.21	YES	L0002045	0	0.25078E-03	584241.4	4130834.0	90.8	0.60	5.58
3.21	YES	L0002046	0	0.25078E-03	584245.8	4130822.8	90.8	0.60	5.58
3.21	YES	L0002047	0	0.25078E-03	584250.2	4130811.6	90.9	0.60	5.58
3.21	YES	L0002048	0	0.25078E-03	584254.6	4130800.5	91.4	0.60	5.58
3.21	YES	L0002049	0	0.25078E-03	584259.0	4130789.3	91.1	0.60	5.58
3.21	YES	L0002050	0	0.25078E-03	584263.4	4130778.2	91.2	0.60	5.58
3.21	YES	L0002051	0	0.25078E-03	584267.9	4130767.0	91.2	0.60	5.58
3.21	YES	L0002052	0	0.25078E-03	584272.3	4130755.8	91.3	0.60	5.58
3.21	YES	L0002053	0	0.25078E-03	584276.7	4130744.7	91.7	0.60	5.58
3.21	YES	L0002054	0	0.25078E-03	584281.1	4130733.5	91.8	0.60	5.58
3.21	YES	L0002055	0	0.25078E-03	584285.5	4130722.4	91.5	0.60	5.58
3.21	YES	L0002056	0	0.25078E-03	584289.9	4130711.2	91.5	0.60	5.58
3.21	YES	L0001782	0	0.00000E+00	584199.9	4131101.3	89.1	0.60	5.58
3.21	YES	L0001783	0	0.00000E+00	584211.9	4131101.6	90.6	0.60	5.58
3.21	YES	L0001784	0	0.00000E+00	584223.9	4131101.9	92.2	0.60	5.58
3.21	YES	L0001785	0	0.00000E+00	584235.9	4131102.3	93.2	0.60	5.58
3.21	YES	L0001786	0	0.00000E+00	584247.9	4131102.6	93.0	0.60	5.58
3.21	YES	L0001787	0	0.00000E+00	584259.9	4131102.9	93.0	0.60	5.58

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3.21	YES	L0001788	0	0.00000E+00	584271.9	4131103.3	93.2	0.60	5.58
3.21	YES	L0001789	0	0.00000E+00	584283.9	4131103.6	93.2	0.60	5.58
3.21	YES	L0001790	0	0.00000E+00	584295.9	4131103.9	93.0	0.60	5.58
3.21	YES	L0001791	0	0.00000E+00	584307.9	4131104.3	92.6	0.60	5.58
3.21	YES	L0001792	0	0.00000E+00	584319.9	4131104.6	92.3	0.60	5.58
3.21	YES	L0001793	0	0.00000E+00	584331.9	4131104.9	92.0	0.60	5.58
3.21	YES	L0001794	0	0.00000E+00	584343.9	4131105.3	92.0	0.60	5.58
3.21	YES	L0001795	0	0.00000E+00	584355.9	4131105.6	91.9	0.60	5.58
3.21	YES	L0001796	0	0.00000E+00	584367.9	4131105.8	91.9	0.60	5.58
3.21	YES	L0001797	0	0.00000E+00	584379.9	4131106.0	91.9	0.60	5.58
3.21	YES	L0001798	0	0.00000E+00	584391.9	4131106.2	91.6	0.60	5.58
3.21	YES	L0001799	0	0.00000E+00	584403.9	4131106.4	91.4	0.60	5.58
3.21	YES	L0001800	0	0.00000E+00	584415.9	4131106.6	91.3	0.60	5.58

3.21 YES
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

Westport_SR-85_TOG.ADO

L0001801	0	0.00000E+00	584427.9	4131106.8	91.2	0.60	5.58
3.21 YES							
L0001802	0	0.00000E+00	584439.9	4131107.1	91.0	0.60	5.58
3.21 YES							
L0001803	0	0.00000E+00	584451.9	4131107.3	90.9	0.60	5.58
3.21 YES							
L0001804	0	0.00000E+00	584463.9	4131107.5	90.8	0.60	5.58
3.21 YES							
L0001805	0	0.00000E+00	584475.9	4131107.7	90.6	0.60	5.58
3.21 YES							
L0001806	0	0.00000E+00	584487.9	4131107.9	90.2	0.60	5.58
3.21 YES							
L0001807	0	0.00000E+00	584499.9	4131108.1	89.8	0.60	5.58
3.21 YES							
L0001808	0	0.00000E+00	584511.9	4131108.3	89.6	0.60	5.58
3.21 YES							
L0001809	0	0.00000E+00	584523.9	4131108.5	89.4	0.60	5.58
3.21 YES							
L0001810	0	0.00000E+00	584535.9	4131108.7	89.4	0.60	5.58
3.21 YES							
L0001811	0	0.00000E+00	584547.9	4131108.9	89.5	0.60	5.58
3.21 YES							
L0001812	0	0.00000E+00	584559.9	4131109.1	89.4	0.60	5.58
3.21 YES							
L0001813	0	0.00000E+00	584571.9	4131109.3	89.2	0.60	5.58
3.21 YES							
L0001814	0	0.00000E+00	584583.9	4131109.5	89.0	0.60	5.58
3.21 YES							
L0001815	0	0.00000E+00	584595.9	4131109.7	88.8	0.60	5.58
3.21 YES							
L0001816	0	0.00000E+00	584607.9	4131109.9	88.6	0.60	5.58
3.21 YES							
L0001817	0	0.00000E+00	584619.8	4131110.1	88.3	0.60	5.58
3.21 YES							
L0001818	0	0.00000E+00	584631.8	4131110.3	88.1	0.60	5.58
3.21 YES							
L0001819	0	0.00000E+00	584643.8	4131110.5	87.9	0.60	5.58
3.21 YES							
L0001820	0	0.00000E+00	584655.8	4131110.7	87.8	0.60	5.58
3.21 YES							
L0001821	0	0.00000E+00	584667.8	4131110.9	87.7	0.60	5.58
3.21 YES							
L0001822	0	0.00000E+00	584679.8	4131111.1	87.5	0.60	5.58
3.21 YES							
L0001823	0	0.00000E+00	584691.8	4131111.4	87.4	0.60	5.58
3.21 YES							
L0001824	0	0.00000E+00	584703.8	4131111.6	87.3	0.60	5.58
3.21 YES							

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L0001825	0	0.00000E+00	584715.8	4131111.8	87.0	0.60	5.58
3.21 YES							
L0001826	0	0.00000E+00	584727.8	4131112.0	86.7	0.60	5.58
3.21 YES							
L0001827	0	0.00000E+00	584739.8	4131112.2	86.4	0.60	5.58
3.21 YES							
L0001828	0	0.00000E+00	584751.8	4131112.4	86.2	0.60	5.58
3.21 YES							
L0001829	0	0.00000E+00	584749.7	4131127.5	86.1	0.60	5.58
3.21 YES							
L0001830	0	0.00000E+00	584737.7	4131127.3	86.3	0.60	5.58
3.21 YES							
L0001831	0	0.00000E+00	584725.7	4131127.2	86.5	0.60	5.58
3.21 YES							
L0001832	0	0.00000E+00	584713.8	4131127.0	86.7	0.60	5.58
3.21 YES							
L0001833	0	0.00000E+00	584701.8	4131126.9	86.9	0.60	5.58
3.21 YES							
L0001834	0	0.00000E+00	584689.8	4131126.7	87.2	0.60	5.58
3.21 YES							
L0001835	0	0.00000E+00	584677.8	4131126.6	87.4	0.60	5.58
3.21 YES							
L0001836	0	0.00000E+00	584665.8	4131126.5	87.6	0.60	5.58
3.21 YES							
L0001837	0	0.00000E+00	584653.8	4131126.3	87.7	0.60	5.58
3.21 YES							
L0001838	0	0.00000E+00	584641.8	4131126.2	87.9	0.60	5.58
3.21 YES							
L0001839	0	0.00000E+00	584629.8	4131126.0	88.0	0.60	5.58
3.21 YES							
L0001840	0	0.00000E+00	584617.8	4131125.9	88.2	0.60	5.58
3.21 YES							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	SCALAR VARY	EMISSION RATE PART. (GRAMS/SEC)	ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR VARY	X	Y	

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ID (METERS)	CATS. BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001841 3.21 YES	0	0.00000E+00	584605.8	4131125.7	88.4	0.60 5.58
L0001842 3.21 YES	0	0.00000E+00	584593.8	4131125.6	88.6	0.60 5.58
L0001843 3.21 YES	0	0.00000E+00	584581.8	4131125.5	88.8	0.60 5.58
L0001844 3.21 YES	0	0.00000E+00	584569.8	4131125.3	89.0	0.60 5.58
L0001845 3.21 YES	0	0.00000E+00	584557.8	4131125.2	89.1	0.60 5.58
L0001846 3.21 YES	0	0.00000E+00	584545.8	4131125.0	89.2	0.60 5.58
L0001847 3.21 YES	0	0.00000E+00	584533.8	4131124.9	89.3	0.60 5.58
L0001848 3.21 YES	0	0.00000E+00	584521.8	4131124.7	89.4	0.60 5.58
L0001849 3.21 YES	0	0.00000E+00	584509.8	4131124.6	89.6	0.60 5.58
L0001850 3.21 YES	0	0.00000E+00	584497.8	4131124.5	89.8	0.60 5.58
L0001851 3.21 YES	0	0.00000E+00	584485.8	4131124.3	90.0	0.60 5.58
L0001852 3.21 YES	0	0.00000E+00	584473.8	4131124.2	90.2	0.60 5.58
L0001853 3.21 YES	0	0.00000E+00	584461.8	4131124.0	90.3	0.60 5.58
L0001854 3.21 YES	0	0.00000E+00	584449.8	4131123.9	90.5	0.60 5.58
L0001855 3.21 YES	0	0.00000E+00	584437.8	4131123.7	90.7	0.60 5.58
L0001856 3.21 YES	0	0.00000E+00	584425.8	4131123.6	90.9	0.60 5.58
L0001857 3.21 YES	0	0.00000E+00	584413.8	4131123.5	91.1	0.60 5.58
L0001858 3.21 YES	0	0.00000E+00	584401.8	4131123.3	91.2	0.60 5.58
L0001859 3.21 YES	0	0.00000E+00	584389.8	4131123.2	91.4	0.60 5.58
L0001860 3.21 YES	0	0.00000E+00	584377.8	4131123.0	91.5	0.60 5.58
L0001861 3.21 YES	0	0.00000E+00	584365.8	4131123.0	91.7	0.60 5.58
L0001862	0	0.00000E+00	584353.8	4131122.9	91.8	0.60 5.58

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3.21	YES							
L0001863		0	0.00000E+00	584341.8	4131122.9	92.0	0.60	5.58
3.21	YES							
L0001864		0	0.00000E+00	584329.8	4131122.8	92.1	0.60	5.58
3.21	YES							
L0001865		0	0.00000E+00	584317.8	4131122.8	92.3	0.60	5.58
3.21	YES							
L0001866		0	0.00000E+00	584305.8	4131122.7	92.4	0.60	5.58
3.21	YES							
L0001867		0	0.00000E+00	584293.8	4131122.7	92.5	0.60	5.58
3.21	YES							
L0001868		0	0.00000E+00	584281.8	4131122.6	92.6	0.60	5.58
3.21	YES							
L0001869		0	0.00000E+00	584269.8	4131122.6	92.8	0.60	5.58
3.21	YES							
L0001870		0	0.00000E+00	584257.8	4131122.5	92.9	0.60	5.58
3.21	YES							
L0001871		0	0.00000E+00	584245.8	4131122.5	93.1	0.60	5.58
3.21	YES							
L0001872		0	0.00000E+00	584233.8	4131122.4	93.2	0.60	5.58
3.21	YES							
L0001873		0	0.00000E+00	584221.8	4131122.4	92.5	0.60	5.58
3.21	YES							
L0001874		0	0.00000E+00	584209.8	4131122.3	91.6	0.60	5.58
3.21	YES							
L0001875		0	0.00000E+00	584197.8	4131122.3	89.8	0.60	5.58

3.21 YES
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	L0001876 , L0001877 , L0001878 , L0001879 , L0001880 ,
L0001881	, L0001882 , L0001883 ,
	L0001884 , L0001885 , L0001886 , L0001887 , L0001888 ,

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L0001889 , L0001890 , L0001891 ,
 L0001897 , L0001898 , L0001899 , L0001892 , L0001893 , L0001894 , L0001895 , L0001896 ,
 L0001905 , L0001906 , L0001907 , L0001900 , L0001901 , L0001902 , L0001903 , L0001904 ,
 L0001913 , L0001914 , L0001915 , L0001908 , L0001909 , L0001910 , L0001911 , L0001912 ,
 L0001921 , L0001922 , L0001923 , L0001916 , L0001917 , L0001918 , L0001919 , L0001920 ,
 L0001929 , L0001930 , L0001931 , L0001924 , L0001925 , L0001926 , L0001927 , L0001928 ,
 L0001937 , L0001938 , L0001939 , L0001932 , L0001933 , L0001934 , L0001935 , L0001936 ,
 L0001945 , L0001946 , L0001947 , L0001940 , L0001941 , L0001942 , L0001943 , L0001944 ,
 L0001953 , L0001954 , L0001955 , L0001948 , L0001949 , L0001950 , L0001951 , L0001952 ,
 L0001961 , L0001962 , L0001963 , L0001956 , L0001957 , L0001958 , L0001959 , L0001960 ,
 L0001969 , L0001970 , L0001971 , L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,
 L0001977 , L0001978 , L0001979 , L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,
 L0001985 , L0001986 , L0001987 , L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,
 L0001993 , L0001994 , L0001995 , L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,
 L0002001 , L0002002 , L0002003 , L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,
 L0002009 , L0002010 , L0002011 , L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,
 L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,

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L0002017 , L0002018 , L0002019 ,
L0002020 , L0002021 , L0002022 , L0002023 , L0002024 ,
L0002025 , L0002026 , L0002027 ,
L0002028 , L0002029 , L0002030 , L0002031 , L0002032 ,
L0002033 , L0002034 , L0002035 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs				
-----	-----				
L0002041	L0002036 ,	L0002037 ,	L0002038 ,	L0002039 ,	L0002040 ,
	L0002042 ,	L0002043 ,			
L0002049	L0002044 ,	L0002045 ,	L0002046 ,	L0002047 ,	L0002048 ,
	L0002050 ,	L0002051 ,			
L0001782	L0002052 ,	L0002053 ,	L0002054 ,	L0002055 ,	L0002056 ,
	L0001783 ,	L0001784 ,			
L0001790	L0001785 ,	L0001786 ,	L0001787 ,	L0001788 ,	L0001789 ,
	L0001791 ,	L0001792 ,			
L0001798	L0001793 ,	L0001794 ,	L0001795 ,	L0001796 ,	L0001797 ,
	L0001799 ,	L0001800 ,			
L0001806	L0001801 ,	L0001802 ,	L0001803 ,	L0001804 ,	L0001805 ,
	L0001807 ,	L0001808 ,			
L0001814	L0001809 ,	L0001810 ,	L0001811 ,	L0001812 ,	L0001813 ,
	L0001815 ,	L0001816 ,			
L0001822	L0001817 ,	L0001818 ,	L0001819 ,	L0001820 ,	L0001821 ,
	L0001823 ,	L0001824 ,			

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L0001830 , L0001825 , L0001826 , L0001827 , L0001828 , L0001829 ,
 , L0001831 , L0001832 , ,
 L0001838 , L0001833 , L0001834 , L0001835 , L0001836 , L0001837 ,
 , L0001839 , L0001840 , ,
 L0001846 , L0001841 , L0001842 , L0001843 , L0001844 , L0001845 ,
 , L0001847 , L0001848 , ,
 L0001854 , L0001849 , L0001850 , L0001851 , L0001852 , L0001853 ,
 , L0001855 , L0001856 , ,
 L0001862 , L0001857 , L0001858 , L0001859 , L0001860 , L0001861 ,
 , L0001863 , L0001864 , ,
 L0001870 , L0001865 , L0001866 , L0001867 , L0001868 , L0001869 ,
 , L0001871 , L0001872 , ,
 L0001873 , L0001874 , L0001875 ,

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs			
-----	-----	-----	-----	-----	-----
L0001880	1918000.	L0001876	L0001877	L0001878	L0001879
L0001883	, L0001881	, L0001882	, ,	, ,	, ,
L0001889	L0001884	L0001885	L0001886	L0001887	L0001888
	, L0001890	, L0001891	, ,	, ,	, ,
L0001897	L0001892	L0001893	L0001894	L0001895	L0001896
	, L0001898	, L0001899	, ,	, ,	, ,
L0001905	L0001900	L0001901	L0001902	L0001903	L0001904
	, L0001906	, L0001907	, ,	, ,	, ,

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L0001913 L0001908 , L0001909 , L0001910 , L0001911 , L0001912 ,
 , L0001914 , L0001915 ,

L0001921 L0001916 , L0001917 , L0001918 , L0001919 , L0001920 ,
 , L0001922 , L0001923 ,

L0001929 L0001924 , L0001925 , L0001926 , L0001927 , L0001928 ,
 , L0001930 , L0001931 ,

L0001937 L0001932 , L0001933 , L0001934 , L0001935 , L0001936 ,
 , L0001938 , L0001939 ,

L0001945 L0001940 , L0001941 , L0001942 , L0001943 , L0001944 ,
 , L0001946 , L0001947 ,

L0001953 L0001948 , L0001949 , L0001950 , L0001951 , L0001952 ,
 , L0001954 , L0001955 ,

L0001961 L0001956 , L0001957 , L0001958 , L0001959 , L0001960 ,
 , L0001962 , L0001963 ,

L0001969 L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,
 , L0001970 , L0001971 ,

L0001977 L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,
 , L0001978 , L0001979 ,

L0001985 L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,
 , L0001986 , L0001987 ,

L0001993 L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,
 , L0001994 , L0001995 ,

L0002001 L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,
 , L0002002 , L0002003 ,

L0002009 L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,
 , L0002010 , L0002011 ,

L0002017 L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,
 , L0002018 , L0002019 ,

L0002025 L0002020 , L0002021 , L0002022 , L0002023 , L0002024 ,
 , L0002026 , L0002027 ,

L0002033 L0002028 , L0002029 , L0002030 , L0002031 , L0002032 ,
 , L0002034 , L0002035 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0002041	L0002036 , L0002042	L0002037 , L0002038 , L0002039 , L0002040 , L0002043
L0002049	L0002044 , L0002050	L0002045 , L0002046 , L0002047 , L0002048
L0001782	L0002052 , L0001783	L0002053 , L0002054 , L0002055 , L0002056
L0001790	L0001785 , L0001791	L0001786 , L0001787 , L0001788 , L0001789
L0001798	L0001793 , L0001799	L0001794 , L0001795 , L0001796 , L0001797 , L0001800
L0001806	L0001801 , L0001807	L0001802 , L0001803 , L0001804 , L0001805
L0001814	L0001809 , L0001815	L0001810 , L0001811 , L0001812 , L0001813
L0001822	L0001817 , L0001823	L0001818 , L0001819 , L0001820 , L0001821
L0001830	L0001825 , L0001831	L0001826 , L0001827 , L0001828 , L0001829
L0001838	L0001833 , L0001839	L0001834 , L0001835 , L0001836 , L0001837 , L0001840
	L0001841	L0001842 , L0001843 , L0001844 , L0001845

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L0001846 , L0001847 , L0001848 ,
 L0001849 , L0001850 , L0001851 , L0001852 , L0001853 ,
 L0001854 , L0001855 , L0001856 ,
 L0001857 , L0001858 , L0001859 , L0001860 , L0001861 ,
 L0001862 , L0001863 , L0001864 ,
 L0001865 , L0001866 , L0001867 , L0001868 , L0001869 ,
 L0001870 , L0001871 , L0001872 ,
 L0001873 , L0001874 , L0001875 ,

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(584291.4, 4131146.6, 91.8, 91.8, 0.0); (584311.4,
 4131146.6, 91.6, 91.6, 0.0);
 (584331.4, 4131146.6, 91.5, 91.5, 0.0); (584351.4,
 4131146.6, 91.1, 91.1, 0.0);
 (584371.4, 4131146.6, 90.8, 90.8, 0.0); (584391.4,
 4131146.6, 90.6, 90.6, 0.0);
 (584411.4, 4131146.6, 90.5, 90.5, 0.0); (584431.4,
 4131146.6, 90.4, 90.4, 0.0);
 (584451.4, 4131146.6, 90.0, 90.0, 0.0); (584471.4,
 4131146.6, 90.1, 90.1, 0.0);
 (584491.4, 4131146.6, 89.8, 89.8, 0.0); (584511.4,
 4131146.6, 89.3, 89.3, 0.0);
 (584231.4, 4131166.6, 91.4, 91.4, 0.0); (584251.4,
 4131166.6, 91.8, 91.8, 0.0);
 (584271.4, 4131166.6, 91.6, 91.6, 0.0); (584291.4,
 4131166.6, 91.5, 91.5, 0.0);
 (584311.4, 4131166.6, 91.4, 91.4, 0.0); (584331.4,
 4131166.6, 91.3, 91.3, 0.0);
 (584351.4, 4131166.6, 91.0, 91.0, 0.0); (584371.4,
 4131166.6, 90.7, 90.7, 0.0);
 (584391.4, 4131166.6, 90.5, 90.5, 0.0); (584411.4,
 4131166.6, 90.3, 90.3, 0.0);
 (584431.4, 4131166.6, 90.2, 90.2, 0.0); (584451.4,

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4131166.6, 89.8, 89.8, 0.0);
 (584471.4, 4131166.6, 90.0, 90.0, 0.0); (584491.4,
 4131166.6, 89.6, 89.6, 0.0);
 (584511.4, 4131166.6, 89.1, 89.1, 0.0); (584231.4,
 4131186.6, 91.1, 91.1, 0.0);
 (584251.4, 4131186.6, 91.5, 91.5, 0.0); (584271.4,
 4131186.6, 91.5, 91.5, 0.0);
 (584291.4, 4131186.6, 91.3, 91.3, 0.0); (584311.4,
 4131186.6, 91.3, 91.3, 0.0);
 (584331.4, 4131186.6, 91.2, 91.2, 0.0); (584351.4,
 4131186.6, 90.9, 90.9, 0.0);
 (584371.4, 4131186.6, 90.8, 90.8, 0.0); (584391.4,
 4131186.6, 90.5, 90.5, 0.0);
 (584411.4, 4131186.6, 90.2, 90.2, 0.0); (584431.4,
 4131186.6, 90.1, 90.1, 0.0);
 (584451.4, 4131186.6, 89.6, 89.6, 0.0); (584471.4,
 4131186.6, 89.8, 89.8, 0.0);
 (584491.4, 4131186.6, 89.4, 89.4, 0.0); (584511.4,
 4131186.6, 88.9, 88.9, 0.0);
 (584231.4, 4131206.6, 92.2, 92.2, 0.0); (584251.4,
 4131206.6, 91.6, 91.6, 0.0);
 (584271.4, 4131206.6, 91.4, 91.4, 0.0); (584291.4,
 4131206.6, 91.3, 91.3, 0.0);
 (584311.4, 4131206.6, 91.2, 91.2, 0.0); (584331.4,
 4131206.6, 91.0, 91.0, 0.0);
 (584351.4, 4131206.6, 90.8, 90.8, 0.0); (584371.4,
 4131206.6, 90.7, 90.7, 0.0);
 (584391.4, 4131206.6, 90.5, 90.5, 0.0); (584411.4,
 4131206.6, 90.2, 90.2, 0.0);
 (584431.4, 4131206.6, 89.9, 89.9, 0.0); (584451.4,
 4131206.6, 89.4, 89.4, 0.0);
 (584471.4, 4131206.6, 89.3, 89.3, 0.0); (584491.4,
 4131206.6, 88.9, 88.9, 0.0);
 (584211.4, 4131226.6, 89.9, 92.6, 0.0); (584231.4,
 4131226.6, 92.5, 92.5, 0.0);
 (584251.4, 4131226.6, 91.8, 91.8, 0.0); (584271.4,
 4131226.6, 91.5, 91.5, 0.0);
 (584291.4, 4131226.6, 91.3, 91.3, 0.0); (584311.4,
 4131226.6, 91.1, 91.1, 0.0);
 (584331.4, 4131226.6, 90.8, 90.8, 0.0); (584351.4,
 4131226.6, 90.6, 90.6, 0.0);
 (584371.4, 4131226.6, 90.4, 90.4, 0.0); (584391.4,
 4131226.6, 90.3, 90.3, 0.0);
 (584411.4, 4131226.6, 90.1, 90.1, 0.0); (584431.4,
 4131226.6, 89.8, 89.8, 0.0);
 (584451.4, 4131226.6, 89.1, 89.1, 0.0); (584471.4,
 4131226.6, 89.0, 89.0, 0.0);
 (584491.4, 4131226.6, 88.6, 88.6, 0.0); (584211.4,

Westport_SR-85_TOG.ADO

4131246.6, 89.6, 92.5, 0.0); (584231.4, 4131246.6, 92.5, 92.5, 0.0); (584251.4,
 4131246.6, 91.9, 91.9, 0.0); (584271.4, 4131246.6, 91.5, 91.5, 0.0); (584291.4,
 4131246.6, 91.2, 91.2, 0.0); (584311.4, 4131246.6, 90.8, 90.8, 0.0); (584331.4,
 4131246.6, 90.6, 90.6, 0.0); (584351.4, 4131246.6, 90.4, 90.4, 0.0); (584371.4,
 4131246.6, 90.1, 90.1, 0.0); (584391.4, 4131246.6, 90.1, 90.1, 0.0); (584411.4,
 4131246.6, 90.0, 90.0, 0.0); (584431.4, 4131246.6, 89.7, 89.7, 0.0); (584451.4,
 4131246.6, 88.8, 88.8, 0.0); (584471.4, 4131246.6, 88.8, 88.8, 0.0); (584211.4,
 4131266.6, 90.8, 92.8, 0.0); (584231.4, 4131266.6, 92.6, 92.6, 0.0); (584251.4,
 4131266.6, 91.9, 91.9, 0.0); (584271.4, 4131266.6, 91.5, 91.5, 0.0); (584291.4,
 4131266.6, 91.0, 91.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(584211.4, 4131286.6, 91.8, 91.8, 0.0); (584231.4,
 4131286.6, 92.5, 92.5, 0.0); (584251.4, 4131286.6, 92.1, 92.1, 0.0); (584211.4,
 4131306.6, 92.6, 92.6, 0.0); (584231.4, 4131306.6, 92.3, 92.3, 0.0); (584191.4,
 4131326.6, 89.8, 92.8, 0.0); (584211.4, 4131326.6, 92.6, 92.6, 0.0); (584191.4,
 4131346.6, 91.0, 91.0, 0.0); (584171.4, 4131366.6, 91.8, 93.2, 0.0); (584191.4,
 4131366.6, 93.0, 93.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** **

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*** AERMET - VERSION 14134 *** **
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Westport_SR-85_TOG.ADO

Profile file: Met Data\745090.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23244
Name: UNKNOWN

Upper air station no.: 23230
Name:

OAKLAND/WSO_AP

Year: 2009

Year: 2009

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							
09	01	01	1	01	-12.1	0.213	-9.000	-9.000	-999.	236.	72.6	0.09	0.54	
1.00	2.86	1.	10.0	282.5	2.0									
09	01	01	1	02	-14.9	0.261	-9.000	-9.000	-999.	321.	109.2	0.09	0.54	
1.00	3.36	18.	10.0	282.0	2.0									
09	01	01	1	03	-9.1	0.160	-9.000	-9.000	-999.	158.	40.7	0.09	0.54	
1.00	2.36	24.	10.0	282.0	2.0									
09	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54	
1.00	0.00	0.	10.0	281.4	2.0									
09	01	01	1	05	-3.9	0.075	-9.000	-9.000	-999.	49.	9.8	0.09	0.54	
1.00	1.76	23.	10.0	281.4	2.0									
09	01	01	1	06	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	2.	10.0	280.9	2.0									
09	01	01	1	07	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	15.	10.0	280.9	2.0									
09	01	01	1	08	-4.7	0.084	-9.000	-9.000	-999.	61.	11.7	0.15	0.54	
0.73	1.76	323.	10.0	280.9	2.0									
09	01	01	1	09	-4.9	0.212	-9.000	-9.000	-999.	234.	179.0	0.15	0.54	
0.38	2.36	357.	10.0	280.4	2.0									
09	01	01	1	10	5.7	0.163	0.241	0.014	89.	159.	-69.3	0.09	0.54	
0.25	1.76	11.	10.0	280.9	2.0									
09	01	01	1	11	12.2	-9.000	-9.000	-9.000	158.	-999.	-99999.0	0.24	0.54	
0.21	0.00	0.	10.0	280.9	2.0									
09	01	01	1	12	16.0	0.426	0.456	0.016	216.	668.	-442.4	0.15	0.54	
0.19	4.36	346.	10.0	281.4	2.0									
09	01	01	1	13	16.6	0.236	0.493	0.015	263.	305.	-71.8	0.36	0.54	
0.19	1.76	253.	10.0	281.4	2.0									
09	01	01	1	14	14.2	-9.000	-9.000	-9.000	297.	-999.	-99999.0	0.24	0.54	
0.20	0.00	0.	10.0	282.0	2.0									
09	01	01	1	15	44.9	-9.000	-9.000	-9.000	387.	-999.	-99999.0	0.24	0.54	
0.23	0.00	0.	10.0	283.8	2.0									
09	01	01	1	16	13.2	-9.000	-9.000	-9.000	410.	-999.	-99999.0	0.24	0.54	
0.31	0.00	0.	10.0	284.1	2.0									

Westport_SR-85_TOG.ADO

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09 01 01 1 17 -12.3 0.130 -9.000 -9.000 -999. 112. 16.2 0.15 0.54
0.55 2.36 351. 10.0 282.1 2.0
09 01 01 1 18 -9.3 0.106 -9.000 -9.000 -999. 83. 11.6 0.36 0.54
1.00 1.76 297. 10.0 282.1 2.0
09 01 01 1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 281.1 2.0
09 01 01 1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.24 0.54
1.00 0.00 0. 10.0 280.1 2.0

```

First hour of profile data

```

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
09 01 01 01 10.0 1 1. 2.86 282.6 99.0 -99.00 -99.00

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F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001876 , L0001877
, L0001878 , L0001879 , L0001880 ,
, L0001881 , L0001882 , L0001883 , L0001884 , L0001885
, L0001886 , L0001887 , L0001888 ,
, L0001889 , L0001890 , L0001891 , L0001892 , L0001893
, L0001894 , L0001895 , L0001896 ,
, L0001897 , L0001898 , L0001899 , L0001900 , L0001901
, L0001902 , L0001903 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

**

Westport_SR-85_TOG.ADO

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
584291.38	4131146.65	0.56023	584311.38
4131146.65	0.47949		
584331.38	4131146.65	0.41678	584351.38
4131146.65	0.36701		
584371.38	4131146.65	0.32614	584391.38
4131146.65	0.29191		
584411.38	4131146.65	0.26299	584431.38
4131146.65	0.23836		
584451.38	4131146.65	0.21718	584471.38
4131146.65	0.19863		
584491.38	4131146.65	0.18245	584511.38
4131146.65	0.16817		
584231.38	4131166.65	0.99641	584251.38
4131166.65	0.78073		
584271.38	4131166.65	0.64123	584291.38
4131166.65	0.54020		
584311.38	4131166.65	0.46342	584331.38
4131166.65	0.40345		
584351.38	4131166.65	0.35575	584371.38
4131166.65	0.31647		
584391.38	4131166.65	0.28365	584411.38
4131166.65	0.25587		
584431.38	4131166.65	0.23212	584451.38
4131166.65	0.21167		
584471.38	4131166.65	0.19373	584491.38
4131166.65	0.17809		
584511.38	4131166.65	0.16427	584231.38
4131186.65	0.94688		
584251.38	4131186.65	0.74779	584271.38
4131186.65	0.61604		
584291.38	4131186.65	0.52045	584311.38
4131186.65	0.44754		
584331.38	4131186.65	0.39029	584351.38
4131186.65	0.34455		
584371.38	4131186.65	0.30678	584391.38
4131186.65	0.27537		
584411.38	4131186.65	0.24872	584431.38
4131186.65	0.22585		
584451.38	4131186.65	0.20613	584471.38
4131186.65	0.18883		
584491.38	4131186.65	0.17371	584511.38
4131186.65	0.16033		
584231.38	4131206.65	0.87711	584251.38

Westport_SR-85_TOG.ADO

4131206.65	0.71341			
	584271.38	4131206.65	0.59113	584291.38
4131206.65	0.50088			
	584311.38	4131206.65	0.43186	584331.38
4131206.65	0.37759			
	584351.38	4131206.65	0.33369	584371.38
4131206.65	0.29744			
	584391.38	4131206.65	0.26719	584411.38
4131206.65	0.24156			
	584431.38	4131206.65	0.21959	584451.38
4131206.65	0.20058			
	584471.38	4131206.65	0.18392	584491.38
4131206.65	0.16930			
	584211.38	4131226.65	1.12624	584231.38
4131226.65	0.82739			
	584251.38	4131226.65	0.68021	584271.38
4131226.65	0.56713			
	584291.38	4131226.65	0.48220	584311.38
4131226.65	0.41677			
	584331.38	4131226.65	0.36504	584351.38
4131226.65	0.32298			
	584371.38	4131226.65	0.28826	584391.38
4131226.65	0.25914			
	584411.38	4131226.65	0.23445	584431.38
4131226.65	0.21332			
	584451.38	4131226.65	0.19502	584471.38
4131226.65	0.17897			
	584491.38	4131226.65	0.16485	584211.38
4131246.65	1.06103			
	584231.38	4131246.65	0.78697	584251.38
4131246.65	0.64908			
	584271.38	4131246.65	0.54389	584291.38
4131246.65	0.46406			
	584311.38	4131246.65	0.40203	584331.38
4131246.65	0.35261			
	584351.38	4131246.65	0.31234	584371.38
4131246.65	0.27911			

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***

Westport_SR-85_TOG.ADO

INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
584391.38	4131246.65	0.25114	584411.38
4131246.65	0.22739		
584431.38	4131246.65	0.20707	584451.38
4131246.65	0.18945		
584471.38	4131246.65	0.17400	584211.38
4131266.65	0.98966		
584231.38	4131266.65	0.74589	584251.38
4131266.65	0.62030		
584271.38	4131266.65	0.52145	584291.38
4131266.65	0.44633		
584211.38	4131286.65	0.92316	584231.38
4131286.65	0.71335		
584251.38	4131286.65	0.59037	584211.38
4131306.65	0.85247		
584231.38	4131306.65	0.68419	584191.38
4131326.65	1.10699		
584211.38	4131326.65	0.80638	584191.38
4131346.65	1.02279		
584171.38	4131366.65	1.31685	584191.38
4131366.65	0.92159		

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*** MODELOPTs: RegDFault CONC ELEV URBAN

Westport_SR-85_TOG.ADO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584291.38	4131146.65	2.88967	(13021518)	584311.38
4131146.65	2.58732	(09022019)		
584331.38	4131146.65	2.32610	(09022019)	584351.38
4131146.65	2.10141	(13122718)		
584371.38	4131146.65	1.93600	(13122718)	584391.38
4131146.65	1.79035	(11011719)		
584411.38	4131146.65	1.64932	(11011719)	584431.38
4131146.65	1.54137	(11122419)		
584451.38	4131146.65	1.45450	(11020602)	584471.38
4131146.65	1.37589	(11020602)		
584491.38	4131146.65	1.29317	(11020602)	584511.38
4131146.65	1.21659	(09012018)		
584231.38	4131166.65	4.47163	(11012418)	584251.38
4131166.65	3.69205	(11012519)		
584271.38	4131166.65	3.20990	(13021720)	584291.38
4131166.65	2.83843	(13021518)		
584311.38	4131166.65	2.53567	(09022019)	584331.38
4131166.65	2.26511	(12120317)		
584351.38	4131166.65	2.07136	(13122718)	584371.38
4131166.65	1.90265	(11011719)		
584391.38	4131166.65	1.75232	(11011719)	584411.38
4131166.65	1.62164	(11122419)		
584431.38	4131166.65	1.52503	(11020602)	584451.38
4131166.65	1.43983	(11020602)		
584471.38	4131166.65	1.35121	(11020602)	584491.38
4131166.65	1.26676	(09012018)		
584511.38	4131166.65	1.20730	(09012018)	584231.38

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4131186.65	4.31572	(11012418)		
584251.38	4131186.65		3.60091	(09020107) 584271.38
4131186.65	3.13296	(13021518)		
584291.38	4131186.65		2.77522	(09022019) 584311.38
4131186.65	2.46692	(12120317)		
584331.38	4131186.65		2.22261	(13122718) 584351.38
4131186.65	2.02734	(11011719)		
584371.38	4131186.65		1.86592	(11011719) 584391.38
4131186.65	1.71001	(11122419)		
584411.38	4131186.65		1.60329	(11122419) 584431.38
4131186.65	1.51007	(11020602)		
584451.38	4131186.65		1.41369	(11020602) 584471.38
4131186.65	1.32072	(09012018)		
584491.38	4131186.65		1.25641	(09012018) 584511.38
4131186.65	1.19074	(11011718)		
584231.38	4131206.65		4.08269	(11012519) 584251.38
4131206.65	3.51090	(13021720)		
584271.38	4131206.65		3.06352	(13021518) 584291.38
4131206.65	2.70532	(09022019)		
584311.38	4131206.65		2.39508	(13122718) 584331.38
4131206.65	2.17861	(13122718)		
584351.38	4131206.65		1.99293	(11011719) 584371.38
4131206.65	1.81320	(13020619)		
584391.38	4131206.65		1.69191	(11122419) 584411.38
4131206.65	1.58702	(11020602)		
584431.38	4131206.65		1.48284	(11020602) 584451.38
4131206.65	1.37861	(09012018)		
584471.38	4131206.65		1.30858	(09012018) 584491.38
4131206.65	1.23730	(11011718)		
584211.38	4131226.65		4.96735	(11012418) 584231.38
4131226.65	3.92502	(09020107)		
584251.38	4131226.65		3.41060	(13021518) 584271.38
4131226.65	2.98699	(09022019)		
584291.38	4131226.65		2.62129	(12120317) 584311.38
4131226.65	2.35401	(13122718)		
584331.38	4131226.65		2.13580	(11011719) 584351.38
4131226.65	1.93741	(11011719)		
584371.38	4131226.65		1.79039	(11122419) 584391.38
4131226.65	1.67193	(11020602)		
584411.38	4131226.65		1.55851	(11020602) 584431.38
4131226.65	1.44291	(09012018)		
584451.38	4131226.65		1.36485	(09012018) 584471.38
4131226.65	1.28749	(11011718)		
584491.38	4131226.65		1.20583	(11011718) 584211.38
4131246.65	4.73775	(11012519)		
584231.38	4131246.65		3.82166	(13021720) 584251.38
4131246.65	3.31840	(13021518)		
584271.38	4131246.65		2.89448	(09022019) 584291.38

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4131246.65 2.55515 (13122718)
 584311.38 4131246.65 2.29801 (11011719) 584331.38
 4131246.65 2.08135 (11011719)
 584351.38 4131246.65 1.90064 (11122419) 584371.38
 4131246.65 1.76629 (11020602)

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
584391.38	4131246.65	1.64174	(11020602)	584411.38
4131246.65	1.51289 (09012018)			
584431.38	4131246.65	1.42796	(09012018)	584451.38
4131246.65	1.34112 (11011718)			
584471.38	4131246.65	1.25270	(11011718)	584211.38
4131266.65	4.52518 (09020107)			
584231.38	4131266.65	3.69557	(13021518)	584251.38
4131266.65	3.22536 (09022019)			
584271.38	4131266.65	2.78903	(12120317)	584291.38
4131266.65	2.49266 (13122718)			
584211.38	4131286.65	4.34065	(13021720)	584231.38
4131286.65	3.60089 (09022019)			
584251.38	4131286.65	3.10069	(12120317)	584211.38

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4131306.65	4.12943	(13021518)			
584231.38	4131306.65		3.50154	(09022019)	584191.38
4131326.65	4.99794	(13021720)			
584211.38	4131326.65		3.98766	(09022019)	584191.38
4131346.65	4.75847	(13021518)			
584171.38	4131366.65		5.77793	(13021720)	584191.38
4131366.65	4.45207	(09022019)			

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001876 , L0001877

, L0001878 , L0001879 , L0001880 ,

, L0001881 , L0001882 , L0001883 , L0001884 , L0001885

, L0001886 , L0001887 , L0001888 ,

, L0001889 , L0001890 , L0001891 , L0001892 , L0001893

, L0001894 , L0001895 , L0001896 ,

, L0001897 , L0001898 , L0001899 , L0001900 , L0001901

, L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC (YYMMDDHH)		
584291.38	4131146.65	1.16433c (09010824)	584311.38
4131146.65	1.02333c (09010824)		
584331.38	4131146.65	0.91508c (09010824)	584351.38
4131146.65	0.82910c (09010824)		
584371.38	4131146.65	0.75777c (09010824)	584391.38
4131146.65	0.69678c (09010824)		
584411.38	4131146.65	0.64342c (09010824)	584431.38
4131146.65	0.59561c (09010824)		
584451.38	4131146.65	0.55195c (09010824)	584471.38
4131146.65	0.51125c (09010824)		
584491.38	4131146.65	0.47338c (09010824)	584511.38

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4131146.65	0.43794c (09010824)	
584231.38	4131166.65	1.90144c (09010824) 584251.38
4131166.65	1.54672c (09010824)	
584271.38	4131166.65	1.30982c (09010824) 584291.38
4131166.65	1.13374c (09010824)	
584311.38	4131166.65	1.00071c (09010824) 584331.38
4131166.65	0.89759c (09010824)	
584351.38	4131166.65	0.81498c (09010824) 584371.38
4131166.65	0.74565c (09010824)	
584391.38	4131166.65	0.68583c (09010824) 584411.38
4131166.65	0.63277c (09010824)	
584431.38	4131166.65	0.58463c (09010824) 584451.38
4131166.65	0.54038c (09010824)	
584471.38	4131166.65	0.49902c (09010824) 584491.38
4131166.65	0.46066c (09010824)	
584511.38	4131166.65	0.42493c (09010824) 584231.38
4131186.65	1.82624c (09010824)	
584251.38	4131186.65	1.49633c (09010824) 584271.38
4131186.65	1.27076c (09010824)	
584291.38	4131186.65	1.10480c (09010824) 584311.38
4131186.65	0.97933c (09010824)	
584331.38	4131186.65	0.88091c (09010824) 584351.38
4131186.65	0.80099c (09010824)	
584371.38	4131186.65	0.73305c (09010824) 584391.38
4131186.65	0.67385c (09010824)	
584411.38	4131186.65	0.62070c (09010824) 584431.38
4131186.65	0.57201c (09010824)	
584451.38	4131186.65	0.52708c (09010824) 584471.38
4131186.65	0.48521c (09010824)	
584491.38	4131186.65	0.44655c (09010824) 584511.38
4131186.65	0.41084c (09010824)	
584231.38	4131206.65	1.70933c (09010824) 584251.38
4131206.65	1.44246c (09010824)	
584271.38	4131206.65	1.23319c (09010824) 584291.38
4131206.65	1.07747c (09010824)	
584311.38	4131206.65	0.95902c (09010824) 584331.38
4131206.65	0.86506c (09010824)	
584351.38	4131206.65	0.78704c (09010824) 584371.38
4131206.65	0.71989c (09010824)	
584391.38	4131206.65	0.66056c (09010824) 584411.38
4131206.65	0.60685c (09010824)	
584431.38	4131206.65	0.55754c (09010824) 584451.38
4131206.65	0.51197c (09010824)	
584471.38	4131206.65	0.46985c (09010824) 584491.38
4131206.65	0.43116c (09010824)	
584211.38	4131226.65	2.13538c (09010824) 584231.38
4131226.65	1.63570c (09010824)	
584251.38	4131226.65	1.39267c (09010824) 584271.38

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4131226.65	1.19870c (09010824)	
584291.38	4131226.65	1.05258c (09010824) 584311.38
4131226.65	0.93998c (09010824)	
584331.38	4131226.65	0.84907c (09010824) 584351.38
4131226.65	0.77232c (09010824)	
584371.38	4131226.65	0.70544c (09010824) 584391.38
4131226.65	0.64554c (09010824)	
584411.38	4131226.65	0.59103c (09010824) 584431.38
4131226.65	0.54109c (09010824)	
584451.38	4131226.65	0.49511c (09010824) 584471.38
4131226.65	0.45307c (09010824)	
584491.38	4131226.65	0.41758b (13120324) 584211.38
4131246.65	2.03578c (09010824)	
584231.38	4131246.65	1.57150c (09010824) 584251.38
4131246.65	1.34702c (09010824)	
584271.38	4131246.65	1.16678c (09010824) 584291.38
4131246.65	1.02920c (09010824)	
584311.38	4131246.65	0.92123c (09010824) 584331.38
4131246.65	0.83233c (09010824)	
584351.38	4131246.65	0.75615c (09010824) 584371.38
4131246.65	0.68902c (09010824)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001876 , L0001877
, L0001878 , L0001879 , L0001880 ,
, L0001881 , L0001882 , L0001883 , L0001884 , L0001885
, L0001886 , L0001887 , L0001888 ,
, L0001889 , L0001890 , L0001891 , L0001892 , L0001893
, L0001894 , L0001895 , L0001896 ,
, L0001897 , L0001898 , L0001899 , L0001900 , L0001901
, L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)

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Y-COORD (M)	CONC	(YYMMDDHH)	
584391.38	4131246.65	0.62832c (09010824)	584411.38
4131246.65	0.57308c (09010824)		
584431.38	4131246.65	0.52275c (09010824)	584451.38
4131246.65	0.47672c (09010824)		
584471.38	4131246.65	0.43757b (13120324)	584211.38
4131266.65	1.92248c (09010824)		
584231.38	4131266.65	1.50943c (09010824)	584251.38
4131266.65	1.30672c (09010824)		
584271.38	4131266.65	1.13697c (09010824)	584291.38
4131266.65	1.00651c (09010824)		
584211.38	4131286.65	1.81914c (09010824)	584231.38
4131286.65	1.46947c (09010824)		
584251.38	4131286.65	1.26489c (09010824)	584211.38
4131306.65	1.70824c (09010824)		
584231.38	4131306.65	1.43435c (09010824)	584191.38
4131326.65	2.15211c (09010824)		
584211.38	4131326.65	1.64535c (09010824)	584191.38
4131346.65	2.02258c (09010824)		
584171.38	4131366.65	2.51033c (09010824)	584191.38
4131366.65	1.85637c (09010824)		

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF TOG IN MICROGRAMS/M**3

**

NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR,
 ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

ALL 1ST HIGHEST VALUE IS 1.31685 AT (584171.38, 4131366.65,
 91.85, 93.20, 0.00) DC

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89.90, 2ND HIGHEST VALUE IS 1.12624 AT (584211.38, 4131226.65,
 92.59, 0.00) DC
 89.79, 3RD HIGHEST VALUE IS 1.10699 AT (584191.38, 4131326.65,
 92.75, 0.00) DC
 89.65, 4TH HIGHEST VALUE IS 1.06103 AT (584211.38, 4131246.65,
 92.53, 0.00) DC
 91.03, 5TH HIGHEST VALUE IS 1.02279 AT (584191.38, 4131346.65,
 91.03, 0.00) DC
 91.39, 6TH HIGHEST VALUE IS 0.99641 AT (584231.38, 4131166.65,
 91.39, 0.00) DC
 90.78, 7TH HIGHEST VALUE IS 0.98966 AT (584211.38, 4131266.65,
 92.76, 0.00) DC
 91.07, 8TH HIGHEST VALUE IS 0.94688 AT (584231.38, 4131186.65,
 91.07, 0.00) DC
 91.79, 9TH HIGHEST VALUE IS 0.92316 AT (584211.38, 4131286.65,
 91.79, 0.00) DC
 92.99, 10TH HIGHEST VALUE IS 0.92159 AT (584191.38, 4131366.65,
 92.99, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF TOG IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
ALL HIGH	1ST HIGH VALUE IS	5.77793	ON 13021720: AT (	584171.38,

4131366.65, 91.85, 93.20, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 24-HR

RESULTS ***

** CONC OF TOG IN MICROGRAMS/M**3
**

Table with columns: GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG), NETWORK AVERAGE CONC OF TYPE, GRID-ID, DATE (YYMMDDHH), RECEPTOR

ALL HIGH 1ST HIGH VALUE IS 2.51033c ON 09010824: AT (584171.38,
4131366.65, 91.85, 93.20, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 95 Warning Message(s)
A Total of 15496 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 14061 Calm Hours Identified

A Total of 1435 Missing Hours Identified (3.27 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

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

SO W320	571	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	572	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	573	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	574	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	575	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	576	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	577	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	578	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	579	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	580	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	581	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	582	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	583	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	584	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	585	VPARM: Input Parameter May Be Out-of-Range for Parameter

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QS			
SO W320	586	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	587	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	588	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	589	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	590	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	591	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	592	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	593	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	594	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	595	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	596	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	597	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	598	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	599	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	600	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	601	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	602	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	603	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	604	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	605	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	606	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	607	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	608	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	609	VPARM: Input Parameter May Be Out-of-Range for Parameter	

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QS		
SO W320	610	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	611	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	612	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	613	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	614	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	615	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	616	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	617	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	620	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	621	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	622	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	623	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	624	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	625	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	626	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	627	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	628	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	629	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	630	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	631	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	632	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	633	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	634	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	635	VPARM: Input Parameter May Be Out-of-Range for Parameter

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QS			
SO W320	636	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	637	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	638	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	639	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	640	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	641	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	642	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	643	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	644	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	645	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	646	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	647	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	648	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	649	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	650	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	651	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	652	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	653	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	654	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	655	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	656	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	657	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	658	VPARM: Input Parameter May Be Out-of-Range for Parameter	
QS			
SO W320	659	VPARM: Input Parameter May Be Out-of-Range for Parameter	

Westport_SR-85_TOG.ADO

```

      QS
SO W320  660      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  661      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  662      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  663      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  664      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  665      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  666      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
MX W481  43873    MAIN: Data Remaining After End of Year. Number of Hours=
      48
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```


Westport_StevensCrk_PM.ADI

**

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/18/2018

** File:

C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_StevensCrk_PM.ADI

**

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID PM_10

RUNORNOT RUN

ERRORFIL Westport_StevensCrk_PM.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 4.15, 5.58

Westport_StevensCrk_PM.ADI

** 584214.591, 4130961.572, 89.16, 4.15, 5.58
 ** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

** -----

LOCATION	VOLUME				
L0001876	VOLUME	584315.876	4130704.140	92.19	
L0001877	VOLUME	584311.482	4130715.307	91.98	
L0001878	VOLUME	584307.089	4130726.473	91.54	
L0001879	VOLUME	584302.695	4130737.640	91.43	
L0001880	VOLUME	584298.302	4130748.807	91.36	
L0001881	VOLUME	584293.908	4130759.974	91.88	
L0001882	VOLUME	584289.515	4130771.140	91.93	
L0001883	VOLUME	584285.121	4130782.307	91.40	
L0001884	VOLUME	584280.728	4130793.474	91.00	
L0001885	VOLUME	584276.334	4130804.641	90.90	
L0001886	VOLUME	584271.941	4130815.808	90.81	
L0001887	VOLUME	584267.547	4130826.974	90.70	
L0001888	VOLUME	584263.154	4130838.141	90.59	
L0001889	VOLUME	584258.761	4130849.308	90.48	
L0001890	VOLUME	584254.367	4130860.475	90.34	
L0001891	VOLUME	584249.974	4130871.642	90.21	
L0001892	VOLUME	584245.580	4130882.808	90.17	
L0001893	VOLUME	584241.187	4130893.975	90.08	
L0001894	VOLUME	584236.793	4130905.142	89.90	
L0001895	VOLUME	584232.400	4130916.309	89.65	
L0001896	VOLUME	584228.006	4130927.476	89.49	
L0001897	VOLUME	584223.613	4130938.642	89.37	
L0001898	VOLUME	584219.219	4130949.809	89.29	
L0001899	VOLUME	584214.826	4130960.976	89.16	
L0001900	VOLUME	584211.960	4130972.623	89.04	
L0001901	VOLUME	584209.181	4130984.296	88.75	
L0001902	VOLUME	584206.401	4130995.970	88.38	
L0001903	VOLUME	584203.622	4131007.644	88.17	
L0001904	VOLUME	584200.842	4131019.317	87.96	
L0001905	VOLUME	584198.063	4131030.991	87.78	
L0001906	VOLUME	584195.283	4131042.665	87.63	
L0001907	VOLUME	584192.504	4131054.338	87.48	
L0001908	VOLUME	584189.724	4131066.012	87.51	
L0001909	VOLUME	584186.945	4131077.686	87.46	
L0001910	VOLUME	584184.166	4131089.359	87.27	
L0001911	VOLUME	584181.386	4131101.033	87.01	
L0001912	VOLUME	584178.616	4131112.709	86.90	
L0001913	VOLUME	584176.328	4131124.489	86.82	
L0001914	VOLUME	584174.040	4131136.269	86.76	
L0001915	VOLUME	584171.753	4131148.048	86.71	
L0001916	VOLUME	584169.465	4131159.828	86.73	

Westport_StevensCrk_PM.ADI

LOCATION L0001917	VOLUME	584167.177	4131171.608	86.78
LOCATION L0001918	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001919	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001920	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001921	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001922	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001923	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001924	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001925	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001926	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001927	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001928	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001929	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001930	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001931	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001932	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001933	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001934	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001935	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001936	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001937	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001938	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001939	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001940	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001941	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001942	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001943	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001944	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001945	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001946	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001947	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001948	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001949	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001950	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001951	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001952	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001953	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001954	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001955	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001956	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001957	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001958	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001959	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001960	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001961	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001962	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001963	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001964	VOLUME	584011.260	4131709.957	92.56

Westport_StevensCrk_PM.ADI

LOCATION L0001965 VOLUME 584004.604 4131719.942 92.58
LOCATION L0001966 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

**

LOCATION L0001967 VOLUME 583976.332 4131725.347 91.92
LOCATION L0001968 VOLUME 583983.115 4131715.448 91.94
LOCATION L0001969 VOLUME 583989.898 4131705.549 91.93
LOCATION L0001970 VOLUME 583996.680 4131695.650 91.95
LOCATION L0001971 VOLUME 584003.463 4131685.751 91.74
LOCATION L0001972 VOLUME 584010.246 4131675.851 91.69
LOCATION L0001973 VOLUME 584017.029 4131665.952 91.86
LOCATION L0001974 VOLUME 584023.811 4131656.053 91.88
LOCATION L0001975 VOLUME 584028.459 4131645.068 91.60
LOCATION L0001976 VOLUME 584032.460 4131633.755 91.42
LOCATION L0001977 VOLUME 584036.461 4131622.442 91.29
LOCATION L0001978 VOLUME 584040.462 4131611.128 91.18
LOCATION L0001979 VOLUME 584044.463 4131599.815 91.24
LOCATION L0001980 VOLUME 584048.464 4131588.502 91.12
LOCATION L0001981 VOLUME 584052.465 4131577.188 90.83
LOCATION L0001982 VOLUME 584056.466 4131565.875 90.57
LOCATION L0001983 VOLUME 584060.467 4131554.562 90.43
LOCATION L0001984 VOLUME 584064.468 4131543.248 90.31
LOCATION L0001985 VOLUME 584068.040 4131531.801 90.16
LOCATION L0001986 VOLUME 584071.171 4131520.217 89.98
LOCATION L0001987 VOLUME 584074.302 4131508.632 90.22
LOCATION L0001988 VOLUME 584077.433 4131497.048 90.03
LOCATION L0001989 VOLUME 584080.564 4131485.464 89.53
LOCATION L0001990 VOLUME 584083.695 4131473.879 89.42
LOCATION L0001991 VOLUME 584086.826 4131462.295 89.31

Westport_StevensCrk_PM.ADI

LOCATION L0001992	VOLUME	584089.956	4131450.711	89.21
LOCATION L0001993	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001994	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001995	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001996	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001997	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001998	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001999	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002000	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002001	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002002	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002003	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002004	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002005	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002006	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002007	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002008	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002009	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002010	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002011	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002012	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002013	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002014	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002015	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002016	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002017	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002018	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002019	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002020	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002021	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002022	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002023	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002024	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002025	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002026	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002027	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002028	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002029	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002030	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002031	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002032	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002033	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002034	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002035	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002036	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002037	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002038	VOLUME	584213.760	4130913.195	89.97
LOCATION L0002039	VOLUME	584217.097	4130901.668	90.14

Westport_StevensCrk_PM.ADI

LOCATION L0002040	VOLUME	584220.433	4130890.141	90.30
LOCATION L0002041	VOLUME	584223.770	4130878.615	90.46
LOCATION L0002042	VOLUME	584228.159	4130867.447	90.71
LOCATION L0002043	VOLUME	584232.569	4130856.287	90.79
LOCATION L0002044	VOLUME	584236.979	4130845.127	90.84
LOCATION L0002045	VOLUME	584241.389	4130833.966	90.84
LOCATION L0002046	VOLUME	584245.799	4130822.806	90.85
LOCATION L0002047	VOLUME	584250.209	4130811.646	90.94
LOCATION L0002048	VOLUME	584254.619	4130800.486	91.42
LOCATION L0002049	VOLUME	584259.030	4130789.325	91.15
LOCATION L0002050	VOLUME	584263.440	4130778.165	91.19
LOCATION L0002051	VOLUME	584267.850	4130767.005	91.20
LOCATION L0002052	VOLUME	584272.260	4130755.845	91.27
LOCATION L0002053	VOLUME	584276.670	4130744.684	91.66
LOCATION L0002054	VOLUME	584281.080	4130733.524	91.81
LOCATION L0002055	VOLUME	584285.490	4130722.364	91.45
LOCATION L0002056	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.00001491

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 4.15, 5.58

** 584356.298, 4131105.625, 91.89, 4.15, 5.58

** 584754.237, 4131112.421, 86.16, 4.15, 5.58

**

LOCATION L0002057	VOLUME	584199.949	4131101.262	89.07
LOCATION L0002058	VOLUME	584211.944	4131101.597	90.58
LOCATION L0002059	VOLUME	584223.939	4131101.931	92.23
LOCATION L0002060	VOLUME	584235.935	4131102.266	93.17
LOCATION L0002061	VOLUME	584247.930	4131102.601	93.04
LOCATION L0002062	VOLUME	584259.925	4131102.936	93.02
LOCATION L0002063	VOLUME	584271.921	4131103.270	93.21
LOCATION L0002064	VOLUME	584283.916	4131103.605	93.25
LOCATION L0002065	VOLUME	584295.911	4131103.940	92.96
LOCATION L0002066	VOLUME	584307.907	4131104.275	92.65
LOCATION L0002067	VOLUME	584319.902	4131104.609	92.29
LOCATION L0002068	VOLUME	584331.897	4131104.944	91.99
LOCATION L0002069	VOLUME	584343.893	4131105.279	91.96
LOCATION L0002070	VOLUME	584355.888	4131105.614	91.93
LOCATION L0002071	VOLUME	584367.886	4131105.823	91.93

Westport_StevensCrk_PM.ADI

LOCATION	L0002072	VOLUME	584379.884	4131106.028	91.90
LOCATION	L0002073	VOLUME	584391.883	4131106.233	91.64
LOCATION	L0002074	VOLUME	584403.881	4131106.438	91.39
LOCATION	L0002075	VOLUME	584415.879	4131106.643	91.28
LOCATION	L0002076	VOLUME	584427.877	4131106.847	91.16
LOCATION	L0002077	VOLUME	584439.876	4131107.052	91.04
LOCATION	L0002078	VOLUME	584451.874	4131107.257	90.91
LOCATION	L0002079	VOLUME	584463.872	4131107.462	90.75
LOCATION	L0002080	VOLUME	584475.870	4131107.667	90.58
LOCATION	L0002081	VOLUME	584487.869	4131107.872	90.20
LOCATION	L0002082	VOLUME	584499.867	4131108.077	89.80
LOCATION	L0002083	VOLUME	584511.865	4131108.282	89.58
LOCATION	L0002084	VOLUME	584523.863	4131108.487	89.39
LOCATION	L0002085	VOLUME	584535.862	4131108.692	89.41
LOCATION	L0002086	VOLUME	584547.860	4131108.897	89.49
LOCATION	L0002087	VOLUME	584559.858	4131109.101	89.40
LOCATION	L0002088	VOLUME	584571.856	4131109.306	89.25
LOCATION	L0002089	VOLUME	584583.855	4131109.511	89.05
LOCATION	L0002090	VOLUME	584595.853	4131109.716	88.82
LOCATION	L0002091	VOLUME	584607.851	4131109.921	88.58
LOCATION	L0002092	VOLUME	584619.849	4131110.126	88.33
LOCATION	L0002093	VOLUME	584631.848	4131110.331	88.12
LOCATION	L0002094	VOLUME	584643.846	4131110.536	87.94
LOCATION	L0002095	VOLUME	584655.844	4131110.741	87.78
LOCATION	L0002096	VOLUME	584667.842	4131110.946	87.66
LOCATION	L0002097	VOLUME	584679.841	4131111.150	87.54
LOCATION	L0002098	VOLUME	584691.839	4131111.355	87.44
LOCATION	L0002099	VOLUME	584703.837	4131111.560	87.28
LOCATION	L0002100	VOLUME	584715.835	4131111.765	87.02
LOCATION	L0002101	VOLUME	584727.834	4131111.970	86.74
LOCATION	L0002102	VOLUME	584739.832	4131112.175	86.41
LOCATION	L0002103	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.00001491

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 4.15, 5.58

** 584374.420, 4131122.992, 91.63, 4.15, 5.58

** 584190.176, 4131122.237, 90.97, 4.15, 5.58

**

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LOCATION	L0002104	VOLUME	584749.747	4131127.452	86.14
LOCATION	L0002105	VOLUME	584737.748	4131127.309	86.33
LOCATION	L0002106	VOLUME	584725.749	4131127.167	86.51
LOCATION	L0002107	VOLUME	584713.750	4131127.024	86.72
LOCATION	L0002108	VOLUME	584701.751	4131126.881	86.94
LOCATION	L0002109	VOLUME	584689.752	4131126.739	87.16
LOCATION	L0002110	VOLUME	584677.753	4131126.596	87.38
LOCATION	L0002111	VOLUME	584665.753	4131126.454	87.56
LOCATION	L0002112	VOLUME	584653.754	4131126.311	87.74
LOCATION	L0002113	VOLUME	584641.755	4131126.169	87.90
LOCATION	L0002114	VOLUME	584629.756	4131126.026	88.05
LOCATION	L0002115	VOLUME	584617.757	4131125.884	88.24
LOCATION	L0002116	VOLUME	584605.758	4131125.741	88.44
LOCATION	L0002117	VOLUME	584593.758	4131125.598	88.64
LOCATION	L0002118	VOLUME	584581.759	4131125.456	88.85
LOCATION	L0002119	VOLUME	584569.760	4131125.313	89.00
LOCATION	L0002120	VOLUME	584557.761	4131125.171	89.08
LOCATION	L0002121	VOLUME	584545.762	4131125.028	89.17
LOCATION	L0002122	VOLUME	584533.763	4131124.886	89.29
LOCATION	L0002123	VOLUME	584521.764	4131124.743	89.43
LOCATION	L0002124	VOLUME	584509.764	4131124.600	89.61
LOCATION	L0002125	VOLUME	584497.765	4131124.458	89.80
LOCATION	L0002126	VOLUME	584485.766	4131124.315	89.98
LOCATION	L0002127	VOLUME	584473.767	4131124.173	90.16
LOCATION	L0002128	VOLUME	584461.768	4131124.030	90.34
LOCATION	L0002129	VOLUME	584449.769	4131123.888	90.53
LOCATION	L0002130	VOLUME	584437.769	4131123.745	90.73
LOCATION	L0002131	VOLUME	584425.770	4131123.602	90.93
LOCATION	L0002132	VOLUME	584413.771	4131123.460	91.06
LOCATION	L0002133	VOLUME	584401.772	4131123.317	91.21
LOCATION	L0002134	VOLUME	584389.773	4131123.175	91.38
LOCATION	L0002135	VOLUME	584377.774	4131123.032	91.55
LOCATION	L0002136	VOLUME	584365.774	4131122.957	91.68
LOCATION	L0002137	VOLUME	584353.774	4131122.908	91.81
LOCATION	L0002138	VOLUME	584341.774	4131122.859	91.97
LOCATION	L0002139	VOLUME	584329.774	4131122.809	92.13
LOCATION	L0002140	VOLUME	584317.774	4131122.760	92.26
LOCATION	L0002141	VOLUME	584305.774	4131122.711	92.40
LOCATION	L0002142	VOLUME	584293.775	4131122.662	92.50
LOCATION	L0002143	VOLUME	584281.775	4131122.613	92.59
LOCATION	L0002144	VOLUME	584269.775	4131122.564	92.75
LOCATION	L0002145	VOLUME	584257.775	4131122.514	92.92
LOCATION	L0002146	VOLUME	584245.775	4131122.465	93.07
LOCATION	L0002147	VOLUME	584233.775	4131122.416	93.22
LOCATION	L0002148	VOLUME	584221.775	4131122.367	92.54
LOCATION	L0002149	VOLUME	584209.775	4131122.318	91.60
LOCATION	L0002150	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

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** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0001876	0.0	4.15	5.58	2.93
SRCPARAM L0001877	0.0	4.15	5.58	2.93
SRCPARAM L0001878	0.0	4.15	5.58	2.93
SRCPARAM L0001879	0.0	4.15	5.58	2.93
SRCPARAM L0001880	0.0	4.15	5.58	2.93
SRCPARAM L0001881	0.0	4.15	5.58	2.93
SRCPARAM L0001882	0.0	4.15	5.58	2.93
SRCPARAM L0001883	0.0	4.15	5.58	2.93
SRCPARAM L0001884	0.0	4.15	5.58	2.93
SRCPARAM L0001885	0.0	4.15	5.58	2.93
SRCPARAM L0001886	0.0	4.15	5.58	2.93
SRCPARAM L0001887	0.0	4.15	5.58	2.93
SRCPARAM L0001888	0.0	4.15	5.58	2.93
SRCPARAM L0001889	0.0	4.15	5.58	2.93
SRCPARAM L0001890	0.0	4.15	5.58	2.93
SRCPARAM L0001891	0.0	4.15	5.58	2.93
SRCPARAM L0001892	0.0	4.15	5.58	2.93
SRCPARAM L0001893	0.0	4.15	5.58	2.93
SRCPARAM L0001894	0.0	4.15	5.58	2.93
SRCPARAM L0001895	0.0	4.15	5.58	2.93
SRCPARAM L0001896	0.0	4.15	5.58	2.93
SRCPARAM L0001897	0.0	4.15	5.58	2.93
SRCPARAM L0001898	0.0	4.15	5.58	2.93
SRCPARAM L0001899	0.0	4.15	5.58	2.93
SRCPARAM L0001900	0.0	4.15	5.58	2.93
SRCPARAM L0001901	0.0	4.15	5.58	2.93
SRCPARAM L0001902	0.0	4.15	5.58	2.93
SRCPARAM L0001903	0.0	4.15	5.58	2.93
SRCPARAM L0001904	0.0	4.15	5.58	2.93
SRCPARAM L0001905	0.0	4.15	5.58	2.93
SRCPARAM L0001906	0.0	4.15	5.58	2.93
SRCPARAM L0001907	0.0	4.15	5.58	2.93
SRCPARAM L0001908	0.0	4.15	5.58	2.93
SRCPARAM L0001909	0.0	4.15	5.58	2.93
SRCPARAM L0001910	0.0	4.15	5.58	2.93
SRCPARAM L0001911	0.0	4.15	5.58	2.93
SRCPARAM L0001912	0.0	4.15	5.58	2.93
SRCPARAM L0001913	0.0	4.15	5.58	2.93
SRCPARAM L0001914	0.0	4.15	5.58	2.93
SRCPARAM L0001915	0.0	4.15	5.58	2.93
SRCPARAM L0001916	0.0	4.15	5.58	2.93
SRCPARAM L0001917	0.0	4.15	5.58	2.93
SRCPARAM L0001918	0.0	4.15	5.58	2.93
SRCPARAM L0001919	0.0	4.15	5.58	2.93
SRCPARAM L0001920	0.0	4.15	5.58	2.93
SRCPARAM L0001921	0.0	4.15	5.58	2.93

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SRCPARAM L0001922	0.0	4.15	5.58	2.93
SRCPARAM L0001923	0.0	4.15	5.58	2.93
SRCPARAM L0001924	0.0	4.15	5.58	2.93
SRCPARAM L0001925	0.0	4.15	5.58	2.93
SRCPARAM L0001926	0.0	4.15	5.58	2.93
SRCPARAM L0001927	0.0	4.15	5.58	2.93
SRCPARAM L0001928	0.0	4.15	5.58	2.93
SRCPARAM L0001929	0.0	4.15	5.58	2.93
SRCPARAM L0001930	0.0	4.15	5.58	2.93
SRCPARAM L0001931	0.0	4.15	5.58	2.93
SRCPARAM L0001932	0.0	4.15	5.58	2.93
SRCPARAM L0001933	0.0	4.15	5.58	2.93
SRCPARAM L0001934	0.0	4.15	5.58	2.93
SRCPARAM L0001935	0.0	4.15	5.58	2.93
SRCPARAM L0001936	0.0	4.15	5.58	2.93
SRCPARAM L0001937	0.0	4.15	5.58	2.93
SRCPARAM L0001938	0.0	4.15	5.58	2.93
SRCPARAM L0001939	0.0	4.15	5.58	2.93
SRCPARAM L0001940	0.0	4.15	5.58	2.93
SRCPARAM L0001941	0.0	4.15	5.58	2.93
SRCPARAM L0001942	0.0	4.15	5.58	2.93
SRCPARAM L0001943	0.0	4.15	5.58	2.93
SRCPARAM L0001944	0.0	4.15	5.58	2.93
SRCPARAM L0001945	0.0	4.15	5.58	2.93
SRCPARAM L0001946	0.0	4.15	5.58	2.93
SRCPARAM L0001947	0.0	4.15	5.58	2.93
SRCPARAM L0001948	0.0	4.15	5.58	2.93
SRCPARAM L0001949	0.0	4.15	5.58	2.93
SRCPARAM L0001950	0.0	4.15	5.58	2.93
SRCPARAM L0001951	0.0	4.15	5.58	2.93
SRCPARAM L0001952	0.0	4.15	5.58	2.93
SRCPARAM L0001953	0.0	4.15	5.58	2.93
SRCPARAM L0001954	0.0	4.15	5.58	2.93
SRCPARAM L0001955	0.0	4.15	5.58	2.93
SRCPARAM L0001956	0.0	4.15	5.58	2.93
SRCPARAM L0001957	0.0	4.15	5.58	2.93
SRCPARAM L0001958	0.0	4.15	5.58	2.93
SRCPARAM L0001959	0.0	4.15	5.58	2.93
SRCPARAM L0001960	0.0	4.15	5.58	2.93
SRCPARAM L0001961	0.0	4.15	5.58	2.93
SRCPARAM L0001962	0.0	4.15	5.58	2.93
SRCPARAM L0001963	0.0	4.15	5.58	2.93
SRCPARAM L0001964	0.0	4.15	5.58	2.93
SRCPARAM L0001965	0.0	4.15	5.58	2.93
SRCPARAM L0001966	0.0	4.15	5.58	2.93

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** LINE VOLUME Source ID = SLINE2

SRCPARAM L0001967	0.0	4.15	5.58	3.21
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SRCPARAM L0001968	0.0	4.15	5.58	3.21
SRCPARAM L0001969	0.0	4.15	5.58	3.21
SRCPARAM L0001970	0.0	4.15	5.58	3.21
SRCPARAM L0001971	0.0	4.15	5.58	3.21
SRCPARAM L0001972	0.0	4.15	5.58	3.21
SRCPARAM L0001973	0.0	4.15	5.58	3.21
SRCPARAM L0001974	0.0	4.15	5.58	3.21
SRCPARAM L0001975	0.0	4.15	5.58	3.21
SRCPARAM L0001976	0.0	4.15	5.58	3.21
SRCPARAM L0001977	0.0	4.15	5.58	3.21
SRCPARAM L0001978	0.0	4.15	5.58	3.21
SRCPARAM L0001979	0.0	4.15	5.58	3.21
SRCPARAM L0001980	0.0	4.15	5.58	3.21
SRCPARAM L0001981	0.0	4.15	5.58	3.21
SRCPARAM L0001982	0.0	4.15	5.58	3.21
SRCPARAM L0001983	0.0	4.15	5.58	3.21
SRCPARAM L0001984	0.0	4.15	5.58	3.21
SRCPARAM L0001985	0.0	4.15	5.58	3.21
SRCPARAM L0001986	0.0	4.15	5.58	3.21
SRCPARAM L0001987	0.0	4.15	5.58	3.21
SRCPARAM L0001988	0.0	4.15	5.58	3.21
SRCPARAM L0001989	0.0	4.15	5.58	3.21
SRCPARAM L0001990	0.0	4.15	5.58	3.21
SRCPARAM L0001991	0.0	4.15	5.58	3.21
SRCPARAM L0001992	0.0	4.15	5.58	3.21
SRCPARAM L0001993	0.0	4.15	5.58	3.21
SRCPARAM L0001994	0.0	4.15	5.58	3.21
SRCPARAM L0001995	0.0	4.15	5.58	3.21
SRCPARAM L0001996	0.0	4.15	5.58	3.21
SRCPARAM L0001997	0.0	4.15	5.58	3.21
SRCPARAM L0001998	0.0	4.15	5.58	3.21
SRCPARAM L0001999	0.0	4.15	5.58	3.21
SRCPARAM L0002000	0.0	4.15	5.58	3.21
SRCPARAM L0002001	0.0	4.15	5.58	3.21
SRCPARAM L0002002	0.0	4.15	5.58	3.21
SRCPARAM L0002003	0.0	4.15	5.58	3.21
SRCPARAM L0002004	0.0	4.15	5.58	3.21
SRCPARAM L0002005	0.0	4.15	5.58	3.21
SRCPARAM L0002006	0.0	4.15	5.58	3.21
SRCPARAM L0002007	0.0	4.15	5.58	3.21
SRCPARAM L0002008	0.0	4.15	5.58	3.21
SRCPARAM L0002009	0.0	4.15	5.58	3.21
SRCPARAM L0002010	0.0	4.15	5.58	3.21
SRCPARAM L0002011	0.0	4.15	5.58	3.21
SRCPARAM L0002012	0.0	4.15	5.58	3.21
SRCPARAM L0002013	0.0	4.15	5.58	3.21
SRCPARAM L0002014	0.0	4.15	5.58	3.21
SRCPARAM L0002015	0.0	4.15	5.58	3.21

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SRCPARAM L0002016	0.0	4.15	5.58	3.21
SRCPARAM L0002017	0.0	4.15	5.58	3.21
SRCPARAM L0002018	0.0	4.15	5.58	3.21
SRCPARAM L0002019	0.0	4.15	5.58	3.21
SRCPARAM L0002020	0.0	4.15	5.58	3.21
SRCPARAM L0002021	0.0	4.15	5.58	3.21
SRCPARAM L0002022	0.0	4.15	5.58	3.21
SRCPARAM L0002023	0.0	4.15	5.58	3.21
SRCPARAM L0002024	0.0	4.15	5.58	3.21
SRCPARAM L0002025	0.0	4.15	5.58	3.21
SRCPARAM L0002026	0.0	4.15	5.58	3.21
SRCPARAM L0002027	0.0	4.15	5.58	3.21
SRCPARAM L0002028	0.0	4.15	5.58	3.21
SRCPARAM L0002029	0.0	4.15	5.58	3.21
SRCPARAM L0002030	0.0	4.15	5.58	3.21
SRCPARAM L0002031	0.0	4.15	5.58	3.21
SRCPARAM L0002032	0.0	4.15	5.58	3.21
SRCPARAM L0002033	0.0	4.15	5.58	3.21
SRCPARAM L0002034	0.0	4.15	5.58	3.21
SRCPARAM L0002035	0.0	4.15	5.58	3.21
SRCPARAM L0002036	0.0	4.15	5.58	3.21
SRCPARAM L0002037	0.0	4.15	5.58	3.21
SRCPARAM L0002038	0.0	4.15	5.58	3.21
SRCPARAM L0002039	0.0	4.15	5.58	3.21
SRCPARAM L0002040	0.0	4.15	5.58	3.21
SRCPARAM L0002041	0.0	4.15	5.58	3.21
SRCPARAM L0002042	0.0	4.15	5.58	3.21
SRCPARAM L0002043	0.0	4.15	5.58	3.21
SRCPARAM L0002044	0.0	4.15	5.58	3.21
SRCPARAM L0002045	0.0	4.15	5.58	3.21
SRCPARAM L0002046	0.0	4.15	5.58	3.21
SRCPARAM L0002047	0.0	4.15	5.58	3.21
SRCPARAM L0002048	0.0	4.15	5.58	3.21
SRCPARAM L0002049	0.0	4.15	5.58	3.21
SRCPARAM L0002050	0.0	4.15	5.58	3.21
SRCPARAM L0002051	0.0	4.15	5.58	3.21
SRCPARAM L0002052	0.0	4.15	5.58	3.21
SRCPARAM L0002053	0.0	4.15	5.58	3.21
SRCPARAM L0002054	0.0	4.15	5.58	3.21
SRCPARAM L0002055	0.0	4.15	5.58	3.21
SRCPARAM L0002056	0.0	4.15	5.58	3.21

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** LINE VOLUME Source ID = SLINE3

SRCPARAM L0002057	0.0000003172	4.15	5.58	3.21
SRCPARAM L0002058	0.0000003172	4.15	5.58	3.21
SRCPARAM L0002059	0.0000003172	4.15	5.58	3.21
SRCPARAM L0002060	0.0000003172	4.15	5.58	3.21
SRCPARAM L0002061	0.0000003172	4.15	5.58	3.21

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SRCPARAM	L0002062	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002063	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002064	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002065	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002066	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002067	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002068	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002069	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002070	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002071	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002072	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002073	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002074	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002075	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002076	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002077	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002078	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002079	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002080	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002081	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002082	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002083	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002084	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002085	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002086	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002087	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002088	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002089	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002090	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002091	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002092	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002093	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002094	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002095	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002096	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002097	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002098	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002099	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002100	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002101	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002102	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002103	0.0000003172	4.15	5.58	3.21

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** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0002104	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002105	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002106	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002107	0.0000003172	4.15	5.58	3.21

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SRCPARAM	L0002108	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002109	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002110	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002111	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002112	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002113	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002114	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002115	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002116	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002117	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002118	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002119	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002120	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002121	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002122	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002123	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002124	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002125	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002126	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002127	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002128	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002129	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002130	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002131	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002132	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002133	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002134	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002135	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002136	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002137	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002138	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002139	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002140	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002141	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002142	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002143	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002144	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002145	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002146	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002147	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002148	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002149	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002150	0.0000003172	4.15	5.58	3.21

**

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

Westport_StevensCrk_PM.ADI

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED Westport_StevensCrk_PM.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE "Met Data\745090.SFC"
PROFFILE "Met Data\745090.PFL"
SURFDATA 23244 2009
UAIRDATA 23230 2009 OAKLAND/WSO_AP
PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST WESTPORT_STEVENS CRK_PM.AD\01H1GALL.PLT 31
PLOTFILE 24 ALL 1ST WESTPORT_STEVENS CRK_PM.AD\24H1GALL.PLT 32
PLOTFILE ANNUAL ALL WESTPORT_STEVENS CRK_PM.AD\AN00GALL.PLT 33
SUMMFILE Westport_StevensCrk_PM.sum

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM World Geodetic System 1984
** DTMRGN Global Definition
** UNITS m
** ZONE 10
** ZONEINX 0

Westport_StevensCrk_PM.ADI

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Westport_StevensCrk_PM.ADO

**

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/18/2018

** File:

C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_StevensCrk_PM.ADI

**

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** AERMOD Control Pathway

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**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID PM_10

RUNORNOT RUN

ERRORFIL Westport_StevensCrk_PM.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 4.15, 5.58

Westport_StevensCrk_PM.ADO

** 584214.591, 4130961.572, 89.16, 4.15, 5.58
 ** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

** -----

LOCATION	VOLUME				
L0001876	VOLUME	584315.876	4130704.140	92.19	
L0001877	VOLUME	584311.482	4130715.307	91.98	
L0001878	VOLUME	584307.089	4130726.473	91.54	
L0001879	VOLUME	584302.695	4130737.640	91.43	
L0001880	VOLUME	584298.302	4130748.807	91.36	
L0001881	VOLUME	584293.908	4130759.974	91.88	
L0001882	VOLUME	584289.515	4130771.140	91.93	
L0001883	VOLUME	584285.121	4130782.307	91.40	
L0001884	VOLUME	584280.728	4130793.474	91.00	
L0001885	VOLUME	584276.334	4130804.641	90.90	
L0001886	VOLUME	584271.941	4130815.808	90.81	
L0001887	VOLUME	584267.547	4130826.974	90.70	
L0001888	VOLUME	584263.154	4130838.141	90.59	
L0001889	VOLUME	584258.761	4130849.308	90.48	
L0001890	VOLUME	584254.367	4130860.475	90.34	
L0001891	VOLUME	584249.974	4130871.642	90.21	
L0001892	VOLUME	584245.580	4130882.808	90.17	
L0001893	VOLUME	584241.187	4130893.975	90.08	
L0001894	VOLUME	584236.793	4130905.142	89.90	
L0001895	VOLUME	584232.400	4130916.309	89.65	
L0001896	VOLUME	584228.006	4130927.476	89.49	
L0001897	VOLUME	584223.613	4130938.642	89.37	
L0001898	VOLUME	584219.219	4130949.809	89.29	
L0001899	VOLUME	584214.826	4130960.976	89.16	
L0001900	VOLUME	584211.960	4130972.623	89.04	
L0001901	VOLUME	584209.181	4130984.296	88.75	
L0001902	VOLUME	584206.401	4130995.970	88.38	
L0001903	VOLUME	584203.622	4131007.644	88.17	
L0001904	VOLUME	584200.842	4131019.317	87.96	
L0001905	VOLUME	584198.063	4131030.991	87.78	
L0001906	VOLUME	584195.283	4131042.665	87.63	
L0001907	VOLUME	584192.504	4131054.338	87.48	
L0001908	VOLUME	584189.724	4131066.012	87.51	
L0001909	VOLUME	584186.945	4131077.686	87.46	
L0001910	VOLUME	584184.166	4131089.359	87.27	
L0001911	VOLUME	584181.386	4131101.033	87.01	
L0001912	VOLUME	584178.616	4131112.709	86.90	
L0001913	VOLUME	584176.328	4131124.489	86.82	
L0001914	VOLUME	584174.040	4131136.269	86.76	
L0001915	VOLUME	584171.753	4131148.048	86.71	
L0001916	VOLUME	584169.465	4131159.828	86.73	

Westport_StevensCrk_PM.ADO

LOCATION L0001917	VOLUME	584167.177	4131171.608	86.78
LOCATION L0001918	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001919	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001920	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001921	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001922	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001923	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001924	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001925	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001926	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001927	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001928	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001929	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001930	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001931	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001932	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001933	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001934	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001935	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001936	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001937	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001938	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001939	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001940	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001941	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001942	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001943	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001944	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001945	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001946	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001947	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001948	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001949	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001950	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001951	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001952	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001953	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001954	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001955	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001956	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001957	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001958	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001959	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001960	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001961	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001962	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001963	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001964	VOLUME	584011.260	4131709.957	92.56

Westport_StevensCrk_PM.ADO

LOCATION L0001965 VOLUME 584004.604 4131719.942 92.58

LOCATION L0001966 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

**

LOCATION L0001967 VOLUME 583976.332 4131725.347 91.92

LOCATION L0001968 VOLUME 583983.115 4131715.448 91.94

LOCATION L0001969 VOLUME 583989.898 4131705.549 91.93

LOCATION L0001970 VOLUME 583996.680 4131695.650 91.95

LOCATION L0001971 VOLUME 584003.463 4131685.751 91.74

LOCATION L0001972 VOLUME 584010.246 4131675.851 91.69

LOCATION L0001973 VOLUME 584017.029 4131665.952 91.86

LOCATION L0001974 VOLUME 584023.811 4131656.053 91.88

LOCATION L0001975 VOLUME 584028.459 4131645.068 91.60

LOCATION L0001976 VOLUME 584032.460 4131633.755 91.42

LOCATION L0001977 VOLUME 584036.461 4131622.442 91.29

LOCATION L0001978 VOLUME 584040.462 4131611.128 91.18

LOCATION L0001979 VOLUME 584044.463 4131599.815 91.24

LOCATION L0001980 VOLUME 584048.464 4131588.502 91.12

LOCATION L0001981 VOLUME 584052.465 4131577.188 90.83

LOCATION L0001982 VOLUME 584056.466 4131565.875 90.57

LOCATION L0001983 VOLUME 584060.467 4131554.562 90.43

LOCATION L0001984 VOLUME 584064.468 4131543.248 90.31

LOCATION L0001985 VOLUME 584068.040 4131531.801 90.16

LOCATION L0001986 VOLUME 584071.171 4131520.217 89.98

LOCATION L0001987 VOLUME 584074.302 4131508.632 90.22

LOCATION L0001988 VOLUME 584077.433 4131497.048 90.03

LOCATION L0001989 VOLUME 584080.564 4131485.464 89.53

LOCATION L0001990 VOLUME 584083.695 4131473.879 89.42

LOCATION L0001991 VOLUME 584086.826 4131462.295 89.31

Westport_StevensCrk_PM.ADO

LOCATION L0001992	VOLUME	584089.956	4131450.711	89.21
LOCATION L0001993	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001994	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001995	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001996	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001997	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001998	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001999	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002000	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002001	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002002	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002003	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002004	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002005	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002006	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002007	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002008	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002009	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002010	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002011	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002012	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002013	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002014	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002015	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002016	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002017	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002018	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002019	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002020	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002021	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002022	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002023	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002024	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002025	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002026	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002027	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002028	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002029	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002030	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002031	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002032	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002033	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002034	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002035	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002036	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002037	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002038	VOLUME	584213.760	4130913.195	89.97
LOCATION L0002039	VOLUME	584217.097	4130901.668	90.14

Westport_StevensCrk_PM.ADO

LOCATION L0002040	VOLUME	584220.433	4130890.141	90.30
LOCATION L0002041	VOLUME	584223.770	4130878.615	90.46
LOCATION L0002042	VOLUME	584228.159	4130867.447	90.71
LOCATION L0002043	VOLUME	584232.569	4130856.287	90.79
LOCATION L0002044	VOLUME	584236.979	4130845.127	90.84
LOCATION L0002045	VOLUME	584241.389	4130833.966	90.84
LOCATION L0002046	VOLUME	584245.799	4130822.806	90.85
LOCATION L0002047	VOLUME	584250.209	4130811.646	90.94
LOCATION L0002048	VOLUME	584254.619	4130800.486	91.42
LOCATION L0002049	VOLUME	584259.030	4130789.325	91.15
LOCATION L0002050	VOLUME	584263.440	4130778.165	91.19
LOCATION L0002051	VOLUME	584267.850	4130767.005	91.20
LOCATION L0002052	VOLUME	584272.260	4130755.845	91.27
LOCATION L0002053	VOLUME	584276.670	4130744.684	91.66
LOCATION L0002054	VOLUME	584281.080	4130733.524	91.81
LOCATION L0002055	VOLUME	584285.490	4130722.364	91.45
LOCATION L0002056	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.00001491

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 4.15, 5.58

** 584356.298, 4131105.625, 91.89, 4.15, 5.58

** 584754.237, 4131112.421, 86.16, 4.15, 5.58

**

LOCATION L0002057	VOLUME	584199.949	4131101.262	89.07
LOCATION L0002058	VOLUME	584211.944	4131101.597	90.58
LOCATION L0002059	VOLUME	584223.939	4131101.931	92.23
LOCATION L0002060	VOLUME	584235.935	4131102.266	93.17
LOCATION L0002061	VOLUME	584247.930	4131102.601	93.04
LOCATION L0002062	VOLUME	584259.925	4131102.936	93.02
LOCATION L0002063	VOLUME	584271.921	4131103.270	93.21
LOCATION L0002064	VOLUME	584283.916	4131103.605	93.25
LOCATION L0002065	VOLUME	584295.911	4131103.940	92.96
LOCATION L0002066	VOLUME	584307.907	4131104.275	92.65
LOCATION L0002067	VOLUME	584319.902	4131104.609	92.29
LOCATION L0002068	VOLUME	584331.897	4131104.944	91.99
LOCATION L0002069	VOLUME	584343.893	4131105.279	91.96
LOCATION L0002070	VOLUME	584355.888	4131105.614	91.93
LOCATION L0002071	VOLUME	584367.886	4131105.823	91.93

Westport_StevensCrk_PM.ADO

LOCATION	L0002072	VOLUME	584379.884	4131106.028	91.90
LOCATION	L0002073	VOLUME	584391.883	4131106.233	91.64
LOCATION	L0002074	VOLUME	584403.881	4131106.438	91.39
LOCATION	L0002075	VOLUME	584415.879	4131106.643	91.28
LOCATION	L0002076	VOLUME	584427.877	4131106.847	91.16
LOCATION	L0002077	VOLUME	584439.876	4131107.052	91.04
LOCATION	L0002078	VOLUME	584451.874	4131107.257	90.91
LOCATION	L0002079	VOLUME	584463.872	4131107.462	90.75
LOCATION	L0002080	VOLUME	584475.870	4131107.667	90.58
LOCATION	L0002081	VOLUME	584487.869	4131107.872	90.20
LOCATION	L0002082	VOLUME	584499.867	4131108.077	89.80
LOCATION	L0002083	VOLUME	584511.865	4131108.282	89.58
LOCATION	L0002084	VOLUME	584523.863	4131108.487	89.39
LOCATION	L0002085	VOLUME	584535.862	4131108.692	89.41
LOCATION	L0002086	VOLUME	584547.860	4131108.897	89.49
LOCATION	L0002087	VOLUME	584559.858	4131109.101	89.40
LOCATION	L0002088	VOLUME	584571.856	4131109.306	89.25
LOCATION	L0002089	VOLUME	584583.855	4131109.511	89.05
LOCATION	L0002090	VOLUME	584595.853	4131109.716	88.82
LOCATION	L0002091	VOLUME	584607.851	4131109.921	88.58
LOCATION	L0002092	VOLUME	584619.849	4131110.126	88.33
LOCATION	L0002093	VOLUME	584631.848	4131110.331	88.12
LOCATION	L0002094	VOLUME	584643.846	4131110.536	87.94
LOCATION	L0002095	VOLUME	584655.844	4131110.741	87.78
LOCATION	L0002096	VOLUME	584667.842	4131110.946	87.66
LOCATION	L0002097	VOLUME	584679.841	4131111.150	87.54
LOCATION	L0002098	VOLUME	584691.839	4131111.355	87.44
LOCATION	L0002099	VOLUME	584703.837	4131111.560	87.28
LOCATION	L0002100	VOLUME	584715.835	4131111.765	87.02
LOCATION	L0002101	VOLUME	584727.834	4131111.970	86.74
LOCATION	L0002102	VOLUME	584739.832	4131112.175	86.41
LOCATION	L0002103	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.00001491

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 4.15, 5.58

** 584374.420, 4131122.992, 91.63, 4.15, 5.58

** 584190.176, 4131122.237, 90.97, 4.15, 5.58

** -----

Westport_StevensCrk_PM.ADO

LOCATION	L0002104	VOLUME	584749.747	4131127.452	86.14
LOCATION	L0002105	VOLUME	584737.748	4131127.309	86.33
LOCATION	L0002106	VOLUME	584725.749	4131127.167	86.51
LOCATION	L0002107	VOLUME	584713.750	4131127.024	86.72
LOCATION	L0002108	VOLUME	584701.751	4131126.881	86.94
LOCATION	L0002109	VOLUME	584689.752	4131126.739	87.16
LOCATION	L0002110	VOLUME	584677.753	4131126.596	87.38
LOCATION	L0002111	VOLUME	584665.753	4131126.454	87.56
LOCATION	L0002112	VOLUME	584653.754	4131126.311	87.74
LOCATION	L0002113	VOLUME	584641.755	4131126.169	87.90
LOCATION	L0002114	VOLUME	584629.756	4131126.026	88.05
LOCATION	L0002115	VOLUME	584617.757	4131125.884	88.24
LOCATION	L0002116	VOLUME	584605.758	4131125.741	88.44
LOCATION	L0002117	VOLUME	584593.758	4131125.598	88.64
LOCATION	L0002118	VOLUME	584581.759	4131125.456	88.85
LOCATION	L0002119	VOLUME	584569.760	4131125.313	89.00
LOCATION	L0002120	VOLUME	584557.761	4131125.171	89.08
LOCATION	L0002121	VOLUME	584545.762	4131125.028	89.17
LOCATION	L0002122	VOLUME	584533.763	4131124.886	89.29
LOCATION	L0002123	VOLUME	584521.764	4131124.743	89.43
LOCATION	L0002124	VOLUME	584509.764	4131124.600	89.61
LOCATION	L0002125	VOLUME	584497.765	4131124.458	89.80
LOCATION	L0002126	VOLUME	584485.766	4131124.315	89.98
LOCATION	L0002127	VOLUME	584473.767	4131124.173	90.16
LOCATION	L0002128	VOLUME	584461.768	4131124.030	90.34
LOCATION	L0002129	VOLUME	584449.769	4131123.888	90.53
LOCATION	L0002130	VOLUME	584437.769	4131123.745	90.73
LOCATION	L0002131	VOLUME	584425.770	4131123.602	90.93
LOCATION	L0002132	VOLUME	584413.771	4131123.460	91.06
LOCATION	L0002133	VOLUME	584401.772	4131123.317	91.21
LOCATION	L0002134	VOLUME	584389.773	4131123.175	91.38
LOCATION	L0002135	VOLUME	584377.774	4131123.032	91.55
LOCATION	L0002136	VOLUME	584365.774	4131122.957	91.68
LOCATION	L0002137	VOLUME	584353.774	4131122.908	91.81
LOCATION	L0002138	VOLUME	584341.774	4131122.859	91.97
LOCATION	L0002139	VOLUME	584329.774	4131122.809	92.13
LOCATION	L0002140	VOLUME	584317.774	4131122.760	92.26
LOCATION	L0002141	VOLUME	584305.774	4131122.711	92.40
LOCATION	L0002142	VOLUME	584293.775	4131122.662	92.50
LOCATION	L0002143	VOLUME	584281.775	4131122.613	92.59
LOCATION	L0002144	VOLUME	584269.775	4131122.564	92.75
LOCATION	L0002145	VOLUME	584257.775	4131122.514	92.92
LOCATION	L0002146	VOLUME	584245.775	4131122.465	93.07
LOCATION	L0002147	VOLUME	584233.775	4131122.416	93.22
LOCATION	L0002148	VOLUME	584221.775	4131122.367	92.54
LOCATION	L0002149	VOLUME	584209.775	4131122.318	91.60
LOCATION	L0002150	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

Westport_StevensCrk_PM.ADO

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0001876	0.0	4.15	5.58	2.93
SRCPARAM L0001877	0.0	4.15	5.58	2.93
SRCPARAM L0001878	0.0	4.15	5.58	2.93
SRCPARAM L0001879	0.0	4.15	5.58	2.93
SRCPARAM L0001880	0.0	4.15	5.58	2.93
SRCPARAM L0001881	0.0	4.15	5.58	2.93
SRCPARAM L0001882	0.0	4.15	5.58	2.93
SRCPARAM L0001883	0.0	4.15	5.58	2.93
SRCPARAM L0001884	0.0	4.15	5.58	2.93
SRCPARAM L0001885	0.0	4.15	5.58	2.93
SRCPARAM L0001886	0.0	4.15	5.58	2.93
SRCPARAM L0001887	0.0	4.15	5.58	2.93
SRCPARAM L0001888	0.0	4.15	5.58	2.93
SRCPARAM L0001889	0.0	4.15	5.58	2.93
SRCPARAM L0001890	0.0	4.15	5.58	2.93
SRCPARAM L0001891	0.0	4.15	5.58	2.93
SRCPARAM L0001892	0.0	4.15	5.58	2.93
SRCPARAM L0001893	0.0	4.15	5.58	2.93
SRCPARAM L0001894	0.0	4.15	5.58	2.93
SRCPARAM L0001895	0.0	4.15	5.58	2.93
SRCPARAM L0001896	0.0	4.15	5.58	2.93
SRCPARAM L0001897	0.0	4.15	5.58	2.93
SRCPARAM L0001898	0.0	4.15	5.58	2.93
SRCPARAM L0001899	0.0	4.15	5.58	2.93
SRCPARAM L0001900	0.0	4.15	5.58	2.93
SRCPARAM L0001901	0.0	4.15	5.58	2.93
SRCPARAM L0001902	0.0	4.15	5.58	2.93
SRCPARAM L0001903	0.0	4.15	5.58	2.93
SRCPARAM L0001904	0.0	4.15	5.58	2.93
SRCPARAM L0001905	0.0	4.15	5.58	2.93
SRCPARAM L0001906	0.0	4.15	5.58	2.93
SRCPARAM L0001907	0.0	4.15	5.58	2.93
SRCPARAM L0001908	0.0	4.15	5.58	2.93
SRCPARAM L0001909	0.0	4.15	5.58	2.93
SRCPARAM L0001910	0.0	4.15	5.58	2.93
SRCPARAM L0001911	0.0	4.15	5.58	2.93
SRCPARAM L0001912	0.0	4.15	5.58	2.93
SRCPARAM L0001913	0.0	4.15	5.58	2.93
SRCPARAM L0001914	0.0	4.15	5.58	2.93
SRCPARAM L0001915	0.0	4.15	5.58	2.93
SRCPARAM L0001916	0.0	4.15	5.58	2.93
SRCPARAM L0001917	0.0	4.15	5.58	2.93
SRCPARAM L0001918	0.0	4.15	5.58	2.93
SRCPARAM L0001919	0.0	4.15	5.58	2.93
SRCPARAM L0001920	0.0	4.15	5.58	2.93
SRCPARAM L0001921	0.0	4.15	5.58	2.93

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SRCPARAM L0001922	0.0	4.15	5.58	2.93
SRCPARAM L0001923	0.0	4.15	5.58	2.93
SRCPARAM L0001924	0.0	4.15	5.58	2.93
SRCPARAM L0001925	0.0	4.15	5.58	2.93
SRCPARAM L0001926	0.0	4.15	5.58	2.93
SRCPARAM L0001927	0.0	4.15	5.58	2.93
SRCPARAM L0001928	0.0	4.15	5.58	2.93
SRCPARAM L0001929	0.0	4.15	5.58	2.93
SRCPARAM L0001930	0.0	4.15	5.58	2.93
SRCPARAM L0001931	0.0	4.15	5.58	2.93
SRCPARAM L0001932	0.0	4.15	5.58	2.93
SRCPARAM L0001933	0.0	4.15	5.58	2.93
SRCPARAM L0001934	0.0	4.15	5.58	2.93
SRCPARAM L0001935	0.0	4.15	5.58	2.93
SRCPARAM L0001936	0.0	4.15	5.58	2.93
SRCPARAM L0001937	0.0	4.15	5.58	2.93
SRCPARAM L0001938	0.0	4.15	5.58	2.93
SRCPARAM L0001939	0.0	4.15	5.58	2.93
SRCPARAM L0001940	0.0	4.15	5.58	2.93
SRCPARAM L0001941	0.0	4.15	5.58	2.93
SRCPARAM L0001942	0.0	4.15	5.58	2.93
SRCPARAM L0001943	0.0	4.15	5.58	2.93
SRCPARAM L0001944	0.0	4.15	5.58	2.93
SRCPARAM L0001945	0.0	4.15	5.58	2.93
SRCPARAM L0001946	0.0	4.15	5.58	2.93
SRCPARAM L0001947	0.0	4.15	5.58	2.93
SRCPARAM L0001948	0.0	4.15	5.58	2.93
SRCPARAM L0001949	0.0	4.15	5.58	2.93
SRCPARAM L0001950	0.0	4.15	5.58	2.93
SRCPARAM L0001951	0.0	4.15	5.58	2.93
SRCPARAM L0001952	0.0	4.15	5.58	2.93
SRCPARAM L0001953	0.0	4.15	5.58	2.93
SRCPARAM L0001954	0.0	4.15	5.58	2.93
SRCPARAM L0001955	0.0	4.15	5.58	2.93
SRCPARAM L0001956	0.0	4.15	5.58	2.93
SRCPARAM L0001957	0.0	4.15	5.58	2.93
SRCPARAM L0001958	0.0	4.15	5.58	2.93
SRCPARAM L0001959	0.0	4.15	5.58	2.93
SRCPARAM L0001960	0.0	4.15	5.58	2.93
SRCPARAM L0001961	0.0	4.15	5.58	2.93
SRCPARAM L0001962	0.0	4.15	5.58	2.93
SRCPARAM L0001963	0.0	4.15	5.58	2.93
SRCPARAM L0001964	0.0	4.15	5.58	2.93
SRCPARAM L0001965	0.0	4.15	5.58	2.93
SRCPARAM L0001966	0.0	4.15	5.58	2.93

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM L0001967	0.0	4.15	5.58	3.21
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Westport_StevensCrk_PM.ADO

SRCPARAM L0001968	0.0	4.15	5.58	3.21
SRCPARAM L0001969	0.0	4.15	5.58	3.21
SRCPARAM L0001970	0.0	4.15	5.58	3.21
SRCPARAM L0001971	0.0	4.15	5.58	3.21
SRCPARAM L0001972	0.0	4.15	5.58	3.21
SRCPARAM L0001973	0.0	4.15	5.58	3.21
SRCPARAM L0001974	0.0	4.15	5.58	3.21
SRCPARAM L0001975	0.0	4.15	5.58	3.21
SRCPARAM L0001976	0.0	4.15	5.58	3.21
SRCPARAM L0001977	0.0	4.15	5.58	3.21
SRCPARAM L0001978	0.0	4.15	5.58	3.21
SRCPARAM L0001979	0.0	4.15	5.58	3.21
SRCPARAM L0001980	0.0	4.15	5.58	3.21
SRCPARAM L0001981	0.0	4.15	5.58	3.21
SRCPARAM L0001982	0.0	4.15	5.58	3.21
SRCPARAM L0001983	0.0	4.15	5.58	3.21
SRCPARAM L0001984	0.0	4.15	5.58	3.21
SRCPARAM L0001985	0.0	4.15	5.58	3.21
SRCPARAM L0001986	0.0	4.15	5.58	3.21
SRCPARAM L0001987	0.0	4.15	5.58	3.21
SRCPARAM L0001988	0.0	4.15	5.58	3.21
SRCPARAM L0001989	0.0	4.15	5.58	3.21
SRCPARAM L0001990	0.0	4.15	5.58	3.21
SRCPARAM L0001991	0.0	4.15	5.58	3.21
SRCPARAM L0001992	0.0	4.15	5.58	3.21
SRCPARAM L0001993	0.0	4.15	5.58	3.21
SRCPARAM L0001994	0.0	4.15	5.58	3.21
SRCPARAM L0001995	0.0	4.15	5.58	3.21
SRCPARAM L0001996	0.0	4.15	5.58	3.21
SRCPARAM L0001997	0.0	4.15	5.58	3.21
SRCPARAM L0001998	0.0	4.15	5.58	3.21
SRCPARAM L0001999	0.0	4.15	5.58	3.21
SRCPARAM L0002000	0.0	4.15	5.58	3.21
SRCPARAM L0002001	0.0	4.15	5.58	3.21
SRCPARAM L0002002	0.0	4.15	5.58	3.21
SRCPARAM L0002003	0.0	4.15	5.58	3.21
SRCPARAM L0002004	0.0	4.15	5.58	3.21
SRCPARAM L0002005	0.0	4.15	5.58	3.21
SRCPARAM L0002006	0.0	4.15	5.58	3.21
SRCPARAM L0002007	0.0	4.15	5.58	3.21
SRCPARAM L0002008	0.0	4.15	5.58	3.21
SRCPARAM L0002009	0.0	4.15	5.58	3.21
SRCPARAM L0002010	0.0	4.15	5.58	3.21
SRCPARAM L0002011	0.0	4.15	5.58	3.21
SRCPARAM L0002012	0.0	4.15	5.58	3.21
SRCPARAM L0002013	0.0	4.15	5.58	3.21
SRCPARAM L0002014	0.0	4.15	5.58	3.21
SRCPARAM L0002015	0.0	4.15	5.58	3.21

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SRCPARAM L0002016	0.0	4.15	5.58	3.21
SRCPARAM L0002017	0.0	4.15	5.58	3.21
SRCPARAM L0002018	0.0	4.15	5.58	3.21
SRCPARAM L0002019	0.0	4.15	5.58	3.21
SRCPARAM L0002020	0.0	4.15	5.58	3.21
SRCPARAM L0002021	0.0	4.15	5.58	3.21
SRCPARAM L0002022	0.0	4.15	5.58	3.21
SRCPARAM L0002023	0.0	4.15	5.58	3.21
SRCPARAM L0002024	0.0	4.15	5.58	3.21
SRCPARAM L0002025	0.0	4.15	5.58	3.21
SRCPARAM L0002026	0.0	4.15	5.58	3.21
SRCPARAM L0002027	0.0	4.15	5.58	3.21
SRCPARAM L0002028	0.0	4.15	5.58	3.21
SRCPARAM L0002029	0.0	4.15	5.58	3.21
SRCPARAM L0002030	0.0	4.15	5.58	3.21
SRCPARAM L0002031	0.0	4.15	5.58	3.21
SRCPARAM L0002032	0.0	4.15	5.58	3.21
SRCPARAM L0002033	0.0	4.15	5.58	3.21
SRCPARAM L0002034	0.0	4.15	5.58	3.21
SRCPARAM L0002035	0.0	4.15	5.58	3.21
SRCPARAM L0002036	0.0	4.15	5.58	3.21
SRCPARAM L0002037	0.0	4.15	5.58	3.21
SRCPARAM L0002038	0.0	4.15	5.58	3.21
SRCPARAM L0002039	0.0	4.15	5.58	3.21
SRCPARAM L0002040	0.0	4.15	5.58	3.21
SRCPARAM L0002041	0.0	4.15	5.58	3.21
SRCPARAM L0002042	0.0	4.15	5.58	3.21
SRCPARAM L0002043	0.0	4.15	5.58	3.21
SRCPARAM L0002044	0.0	4.15	5.58	3.21
SRCPARAM L0002045	0.0	4.15	5.58	3.21
SRCPARAM L0002046	0.0	4.15	5.58	3.21
SRCPARAM L0002047	0.0	4.15	5.58	3.21
SRCPARAM L0002048	0.0	4.15	5.58	3.21
SRCPARAM L0002049	0.0	4.15	5.58	3.21
SRCPARAM L0002050	0.0	4.15	5.58	3.21
SRCPARAM L0002051	0.0	4.15	5.58	3.21
SRCPARAM L0002052	0.0	4.15	5.58	3.21
SRCPARAM L0002053	0.0	4.15	5.58	3.21
SRCPARAM L0002054	0.0	4.15	5.58	3.21
SRCPARAM L0002055	0.0	4.15	5.58	3.21
SRCPARAM L0002056	0.0	4.15	5.58	3.21

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** LINE VOLUME Source ID = SLINE3

SRCPARAM L0002057	0.0000003172	4.15	5.58	3.21
SRCPARAM L0002058	0.0000003172	4.15	5.58	3.21
SRCPARAM L0002059	0.0000003172	4.15	5.58	3.21
SRCPARAM L0002060	0.0000003172	4.15	5.58	3.21
SRCPARAM L0002061	0.0000003172	4.15	5.58	3.21

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SRCPARAM	L0002062	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002063	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002064	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002065	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002066	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002067	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002068	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002069	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002070	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002071	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002072	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002073	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002074	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002075	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002076	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002077	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002078	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002079	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002080	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002081	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002082	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002083	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002084	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002085	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002086	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002087	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002088	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002089	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002090	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002091	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002092	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002093	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002094	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002095	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002096	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002097	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002098	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002099	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002100	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002101	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002102	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002103	0.0000003172	4.15	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0002104	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002105	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002106	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002107	0.0000003172	4.15	5.58	3.21

Westport_StevensCrk_PM.ADO

SRCPARAM	L0002108	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002109	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002110	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002111	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002112	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002113	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002114	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002115	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002116	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002117	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002118	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002119	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002120	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002121	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002122	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002123	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002124	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002125	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002126	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002127	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002128	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002129	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002130	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002131	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002132	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002133	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002134	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002135	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002136	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002137	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002138	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002139	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002140	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002141	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002142	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002143	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002144	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002145	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002146	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002147	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002148	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002149	0.0000003172	4.15	5.58	3.21
SRCPARAM	L0002150	0.0000003172	4.15	5.58	3.21

**

URBANSRC ALL

SRCGROUP ALL

SO FINISHED

**

Westport_StevensCrk_PM.ADO

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED Westport_StevensCrk_PM.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE "Met Data\745090.SFC"
PROFFILE "Met Data\745090.PFL"
SURFDATA 23244 2009
UAIRDATA 23230 2009 OAKLAND/WSO_AP
PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST WESTPORT_STEVENS CRK_PM.AD\01H1GALL.PLT 31
PLOTFILE 24 ALL 1ST WESTPORT_STEVENS CRK_PM.AD\24H1GALL.PLT 32
PLOTFILE ANNUAL ALL WESTPORT_STEVENS CRK_PM.AD\AN00GALL.PLT 33
SUMMFILE Westport_StevensCrk_PM.sum

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 181 Warning Message(s)
A Total of 0 Informational Message(s)

Westport_StevensCrk_PM.ADO

***** FATAL ERROR MESSAGES *****
*** NONE ***

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

SO W320	386	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	387	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	388	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	389	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	390	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	391	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	392	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	393	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	394	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	395	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	396	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	397	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	398	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	399	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	400	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	401	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	402	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	403	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	404	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	405	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	406	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	407	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM.ADO

SO W320	408	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	409	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	410	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	411	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	412	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	413	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	414	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	415	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	416	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	417	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	418	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	419	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	420	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	421	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	422	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	423	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	424	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	425	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	426	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	427	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	428	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	429	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	430	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	431	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM.ADO

SO W320	432	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	433	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	434	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	435	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	436	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	437	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	438	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	439	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	440	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	441	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	442	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	443	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	444	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	445	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	446	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	447	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	448	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	449	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	450	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	451	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	452	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	453	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	454	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	455	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM.ADO

QS		
SO W320	456	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	457	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	458	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	459	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	460	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	461	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	462	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	463	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	464	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	465	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	466	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	467	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	468	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	469	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	470	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	471	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	472	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	473	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	474	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	475	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	476	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	479	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	480	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	481	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM.ADO

QS		
SO W320	482	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	483	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	484	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	485	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	486	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	487	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	488	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	489	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	490	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	491	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	492	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	493	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	494	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	495	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	496	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	497	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	498	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	499	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	500	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	501	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	502	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	503	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	504	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	505	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM.ADO

SO W320	506	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	507	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	508	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	509	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	510	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	511	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	512	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	513	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	514	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	515	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	516	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	517	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	518	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	519	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	520	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	521	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	522	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	523	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	524	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	525	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	526	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	527	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	528	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	529	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM.ADO

SO W320	530	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	531	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	532	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	533	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	534	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	535	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	536	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	537	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	538	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	539	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	540	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	541	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	542	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	543	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	544	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	545	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	546	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	547	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	548	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	549	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	550	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	551	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	552	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	553	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM.ADO

QS
 SO W320 554 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 555 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 556 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 557 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 558 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 559 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 560 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 561 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 562 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 563 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 564 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 565 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 566 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 567 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS
 SO W320 568 VPARAM: Input Parameter May Be Out-of-Range for Parameter
 QS

 *** SETUP Finishes Successfully ***

♀ *** AERMOD - VERSION 18081 *** ***
 C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens ***
 08/18/18

*** AERMET - VERSION 14134 *** ***
 *** 17:10:58

PAGE 1
 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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 275 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 1918000.0 ; 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:

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: PM_10

**Model Calculates 2 Short Term Average(s) of: 1-HR 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 275 Source(s); 1 Source Group(s); and 101
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 275 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE 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: 14134

Westport_StevensCrk_PM.ADO

**Output Options Selected:

Model Outputs Tables of ANNUAL 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) = 11.90 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Westport_StevensCrk_PM.err

**File for Summary of Results: Westport_StevensCrk_PM.sum

♀ *** AERMOD - VERSION 18081 *** ***
C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens ***
08/18/18

*** AERMET - VERSION 14134 *** ***
*** 17:10:58

PAGE 2

*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE	PART. (GRAMS/SEC)	ELEV.	HEIGHT	SY
			X	Y	

Westport_StevensCrk_PM.ADO

SZ	SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID		CATS.	BY					
(METERS)								
L0001876		0	0.00000E+00	584315.9	4130704.1	92.2	4.15	5.58
2.93	YES							
L0001877		0	0.00000E+00	584311.5	4130715.3	92.0	4.15	5.58
2.93	YES							
L0001878		0	0.00000E+00	584307.1	4130726.5	91.5	4.15	5.58
2.93	YES							
L0001879		0	0.00000E+00	584302.7	4130737.6	91.4	4.15	5.58
2.93	YES							
L0001880		0	0.00000E+00	584298.3	4130748.8	91.4	4.15	5.58
2.93	YES							
L0001881		0	0.00000E+00	584293.9	4130760.0	91.9	4.15	5.58
2.93	YES							
L0001882		0	0.00000E+00	584289.5	4130771.1	91.9	4.15	5.58
2.93	YES							
L0001883		0	0.00000E+00	584285.1	4130782.3	91.4	4.15	5.58
2.93	YES							
L0001884		0	0.00000E+00	584280.7	4130793.5	91.0	4.15	5.58
2.93	YES							
L0001885		0	0.00000E+00	584276.3	4130804.6	90.9	4.15	5.58
2.93	YES							
L0001886		0	0.00000E+00	584271.9	4130815.8	90.8	4.15	5.58
2.93	YES							
L0001887		0	0.00000E+00	584267.5	4130827.0	90.7	4.15	5.58
2.93	YES							
L0001888		0	0.00000E+00	584263.2	4130838.1	90.6	4.15	5.58
2.93	YES							
L0001889		0	0.00000E+00	584258.8	4130849.3	90.5	4.15	5.58
2.93	YES							
L0001890		0	0.00000E+00	584254.4	4130860.5	90.3	4.15	5.58
2.93	YES							
L0001891		0	0.00000E+00	584250.0	4130871.6	90.2	4.15	5.58
2.93	YES							
L0001892		0	0.00000E+00	584245.6	4130882.8	90.2	4.15	5.58
2.93	YES							
L0001893		0	0.00000E+00	584241.2	4130894.0	90.1	4.15	5.58
2.93	YES							
L0001894		0	0.00000E+00	584236.8	4130905.1	89.9	4.15	5.58
2.93	YES							
L0001895		0	0.00000E+00	584232.4	4130916.3	89.6	4.15	5.58
2.93	YES							
L0001896		0	0.00000E+00	584228.0	4130927.5	89.5	4.15	5.58
2.93	YES							

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L0001897	0	0.00000E+00	584223.6	4130938.6	89.4	4.15	5.58
2.93 YES							
L0001898	0	0.00000E+00	584219.2	4130949.8	89.3	4.15	5.58
2.93 YES							
L0001899	0	0.00000E+00	584214.8	4130961.0	89.2	4.15	5.58
2.93 YES							
L0001900	0	0.00000E+00	584212.0	4130972.6	89.0	4.15	5.58
2.93 YES							
L0001901	0	0.00000E+00	584209.2	4130984.3	88.8	4.15	5.58
2.93 YES							
L0001902	0	0.00000E+00	584206.4	4130996.0	88.4	4.15	5.58
2.93 YES							
L0001903	0	0.00000E+00	584203.6	4131007.6	88.2	4.15	5.58
2.93 YES							
L0001904	0	0.00000E+00	584200.8	4131019.3	88.0	4.15	5.58
2.93 YES							
L0001905	0	0.00000E+00	584198.1	4131031.0	87.8	4.15	5.58
2.93 YES							
L0001906	0	0.00000E+00	584195.3	4131042.7	87.6	4.15	5.58
2.93 YES							
L0001907	0	0.00000E+00	584192.5	4131054.3	87.5	4.15	5.58
2.93 YES							
L0001908	0	0.00000E+00	584189.7	4131066.0	87.5	4.15	5.58
2.93 YES							
L0001909	0	0.00000E+00	584186.9	4131077.7	87.5	4.15	5.58
2.93 YES							
L0001910	0	0.00000E+00	584184.2	4131089.4	87.3	4.15	5.58
2.93 YES							
L0001911	0	0.00000E+00	584181.4	4131101.0	87.0	4.15	5.58
2.93 YES							
L0001912	0	0.00000E+00	584178.6	4131112.7	86.9	4.15	5.58
2.93 YES							
L0001913	0	0.00000E+00	584176.3	4131124.5	86.8	4.15	5.58
2.93 YES							
L0001914	0	0.00000E+00	584174.0	4131136.3	86.8	4.15	5.58
2.93 YES							
L0001915	0	0.00000E+00	584171.8	4131148.0	86.7	4.15	5.58
2.93 YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

Westport_StevensCrk_PM.ADO

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
(METERS)	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY						
L0001916		0	0.00000E+00	584169.5	4131159.8	86.7	4.15	5.58	
2.93	YES								
L0001917		0	0.00000E+00	584167.2	4131171.6	86.8	4.15	5.58	
2.93	YES								
L0001918		0	0.00000E+00	584164.9	4131183.4	86.9	4.15	5.58	
2.93	YES								
L0001919		0	0.00000E+00	584162.6	4131195.2	87.1	4.15	5.58	
2.93	YES								
L0001920		0	0.00000E+00	584160.3	4131206.9	87.2	4.15	5.58	
2.93	YES								
L0001921		0	0.00000E+00	584158.0	4131218.7	87.3	4.15	5.58	
2.93	YES								
L0001922		0	0.00000E+00	584155.7	4131230.5	87.3	4.15	5.58	
2.93	YES								
L0001923		0	0.00000E+00	584153.5	4131242.3	87.3	4.15	5.58	
2.93	YES								
L0001924		0	0.00000E+00	584151.2	4131254.1	87.4	4.15	5.58	
2.93	YES								
L0001925		0	0.00000E+00	584148.9	4131265.8	87.5	4.15	5.58	
2.93	YES								
L0001926		0	0.00000E+00	584146.6	4131277.6	87.6	4.15	5.58	
2.93	YES								
L0001927		0	0.00000E+00	584144.3	4131289.4	87.8	4.15	5.58	
2.93	YES								
L0001928		0	0.00000E+00	584142.0	4131301.2	87.9	4.15	5.58	
2.93	YES								
L0001929		0	0.00000E+00	584139.7	4131313.0	88.1	4.15	5.58	
2.93	YES								
L0001930		0	0.00000E+00	584137.4	4131324.7	88.4	4.15	5.58	
2.93	YES								
L0001931		0	0.00000E+00	584135.1	4131336.5	88.6	4.15	5.58	
2.93	YES								
L0001932		0	0.00000E+00	584132.9	4131348.3	88.7	4.15	5.58	
2.93	YES								
L0001933		0	0.00000E+00	584130.6	4131360.1	88.8	4.15	5.58	
2.93	YES								
L0001934		0	0.00000E+00	584128.3	4131371.9	88.9	4.15	5.58	

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2.93	YES							
L0001935		0	0.00000E+00	584126.0	4131383.6	89.0	4.15	5.58
2.93	YES							
L0001936		0	0.00000E+00	584123.7	4131395.4	89.2	4.15	5.58
2.93	YES							
L0001937		0	0.00000E+00	584121.4	4131407.2	89.4	4.15	5.58
2.93	YES							
L0001938		0	0.00000E+00	584119.1	4131419.0	89.6	4.15	5.58
2.93	YES							
L0001939		0	0.00000E+00	584116.8	4131430.8	89.8	4.15	5.58
2.93	YES							
L0001940		0	0.00000E+00	584114.6	4131442.5	90.0	4.15	5.58
2.93	YES							
L0001941		0	0.00000E+00	584112.3	4131454.3	90.1	4.15	5.58
2.93	YES							
L0001942		0	0.00000E+00	584109.3	4131465.9	90.2	4.15	5.58
2.93	YES							
L0001943		0	0.00000E+00	584105.6	4131477.3	90.3	4.15	5.58
2.93	YES							
L0001944		0	0.00000E+00	584101.9	4131488.8	90.4	4.15	5.58
2.93	YES							
L0001945		0	0.00000E+00	584098.2	4131500.2	90.5	4.15	5.58
2.93	YES							
L0001946		0	0.00000E+00	584094.6	4131511.6	90.6	4.15	5.58
2.93	YES							
L0001947		0	0.00000E+00	584090.9	4131523.0	90.7	4.15	5.58
2.93	YES							
L0001948		0	0.00000E+00	584087.2	4131534.5	90.9	4.15	5.58
2.93	YES							
L0001949		0	0.00000E+00	584083.5	4131545.9	91.0	4.15	5.58
2.93	YES							
L0001950		0	0.00000E+00	584079.4	4131557.1	91.1	4.15	5.58
2.93	YES							
L0001951		0	0.00000E+00	584075.0	4131568.3	91.3	4.15	5.58
2.93	YES							
L0001952		0	0.00000E+00	584070.7	4131579.5	91.4	4.15	5.58
2.93	YES							
L0001953		0	0.00000E+00	584066.3	4131590.7	91.5	4.15	5.58
2.93	YES							
L0001954		0	0.00000E+00	584062.0	4131601.9	91.7	4.15	5.58
2.93	YES							
L0001955		0	0.00000E+00	584057.6	4131613.0	91.8	4.15	5.58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** 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)								
L0001956		0	0.00000E+00	584053.3	4131624.2	92.0	4.15	5.58
2.93	YES							
L0001957		0	0.00000E+00	584048.9	4131635.4	92.0	4.15	5.58
2.93	YES							
L0001958		0	0.00000E+00	584044.6	4131646.6	92.1	4.15	5.58
2.93	YES							
L0001959		0	0.00000E+00	584040.2	4131657.8	92.2	4.15	5.58
2.93	YES							
L0001960		0	0.00000E+00	584035.9	4131669.0	92.4	4.15	5.58
2.93	YES							
L0001961		0	0.00000E+00	584031.2	4131680.0	92.4	4.15	5.58
2.93	YES							
L0001962		0	0.00000E+00	584024.6	4131690.0	92.5	4.15	5.58
2.93	YES							
L0001963		0	0.00000E+00	584017.9	4131700.0	92.5	4.15	5.58
2.93	YES							
L0001964		0	0.00000E+00	584011.3	4131710.0	92.6	4.15	5.58
2.93	YES							
L0001965		0	0.00000E+00	584004.6	4131719.9	92.6	4.15	5.58
2.93	YES							
L0001966		0	0.00000E+00	583997.9	4131729.9	92.6	4.15	5.58
2.93	YES							
L0001967		0	0.00000E+00	583976.3	4131725.3	91.9	4.15	5.58
3.21	YES							
L0001968		0	0.00000E+00	583983.1	4131715.4	91.9	4.15	5.58
3.21	YES							
L0001969		0	0.00000E+00	583989.9	4131705.5	91.9	4.15	5.58
3.21	YES							
L0001970		0	0.00000E+00	583996.7	4131695.6	92.0	4.15	5.58
3.21	YES							
L0001971		0	0.00000E+00	584003.5	4131685.8	91.7	4.15	5.58
3.21	YES							

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L0001972	0	0.00000E+00	584010.2	4131675.9	91.7	4.15	5.58
3.21 YES							
L0001973	0	0.00000E+00	584017.0	4131666.0	91.9	4.15	5.58
3.21 YES							
L0001974	0	0.00000E+00	584023.8	4131656.1	91.9	4.15	5.58
3.21 YES							
L0001975	0	0.00000E+00	584028.5	4131645.1	91.6	4.15	5.58
3.21 YES							
L0001976	0	0.00000E+00	584032.5	4131633.8	91.4	4.15	5.58
3.21 YES							
L0001977	0	0.00000E+00	584036.5	4131622.4	91.3	4.15	5.58
3.21 YES							
L0001978	0	0.00000E+00	584040.5	4131611.1	91.2	4.15	5.58
3.21 YES							
L0001979	0	0.00000E+00	584044.5	4131599.8	91.2	4.15	5.58
3.21 YES							
L0001980	0	0.00000E+00	584048.5	4131588.5	91.1	4.15	5.58
3.21 YES							
L0001981	0	0.00000E+00	584052.5	4131577.2	90.8	4.15	5.58
3.21 YES							
L0001982	0	0.00000E+00	584056.5	4131565.9	90.6	4.15	5.58
3.21 YES							
L0001983	0	0.00000E+00	584060.5	4131554.6	90.4	4.15	5.58
3.21 YES							
L0001984	0	0.00000E+00	584064.5	4131543.2	90.3	4.15	5.58
3.21 YES							
L0001985	0	0.00000E+00	584068.0	4131531.8	90.2	4.15	5.58
3.21 YES							
L0001986	0	0.00000E+00	584071.2	4131520.2	90.0	4.15	5.58
3.21 YES							
L0001987	0	0.00000E+00	584074.3	4131508.6	90.2	4.15	5.58
3.21 YES							
L0001988	0	0.00000E+00	584077.4	4131497.0	90.0	4.15	5.58
3.21 YES							
L0001989	0	0.00000E+00	584080.6	4131485.5	89.5	4.15	5.58
3.21 YES							
L0001990	0	0.00000E+00	584083.7	4131473.9	89.4	4.15	5.58
3.21 YES							
L0001991	0	0.00000E+00	584086.8	4131462.3	89.3	4.15	5.58
3.21 YES							
L0001992	0	0.00000E+00	584090.0	4131450.7	89.2	4.15	5.58
3.21 YES							
L0001993	0	0.00000E+00	584093.1	4131439.1	89.1	4.15	5.58
3.21 YES							
L0001994	0	0.00000E+00	584096.2	4131427.5	89.0	4.15	5.58
3.21 YES							
L0001995	0	0.00000E+00	584099.3	4131416.0	89.2	4.15	5.58
3.21 YES							

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** 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						
L0001996		0	0.00000E+00	584102.5	4131404.4	89.2	4.15	5.58
3.21	YES							
L0001997		0	0.00000E+00	584105.6	4131392.8	89.0	4.15	5.58
3.21	YES							
L0001998		0	0.00000E+00	584108.7	4131381.2	88.9	4.15	5.58
3.21	YES							
L0001999		0	0.00000E+00	584111.1	4131369.4	88.7	4.15	5.58
3.21	YES							
L0002000		0	0.00000E+00	584113.3	4131357.7	88.6	4.15	5.58
3.21	YES							
L0002001		0	0.00000E+00	584115.6	4131345.9	88.6	4.15	5.58
3.21	YES							
L0002002		0	0.00000E+00	584117.9	4131334.1	88.5	4.15	5.58
3.21	YES							
L0002003		0	0.00000E+00	584120.1	4131322.3	88.5	4.15	5.58
3.21	YES							
L0002004		0	0.00000E+00	584122.4	4131310.5	88.3	4.15	5.58
3.21	YES							
L0002005		0	0.00000E+00	584124.6	4131298.7	88.2	4.15	5.58
3.21	YES							
L0002006		0	0.00000E+00	584126.9	4131286.9	88.0	4.15	5.58
3.21	YES							
L0002007		0	0.00000E+00	584129.1	4131275.2	87.8	4.15	5.58
3.21	YES							
L0002008		0	0.00000E+00	584131.4	4131263.4	87.5	4.15	5.58
3.21	YES							
L0002009		0	0.00000E+00	584133.7	4131251.6	87.4	4.15	5.58

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3.21	YES							
L0002010		0	0.00000E+00	584135.9	4131239.8	87.2	4.15	5.58
3.21	YES							
L0002011		0	0.00000E+00	584138.2	4131228.0	87.2	4.15	5.58
3.21	YES							
L0002012		0	0.00000E+00	584140.4	4131216.2	87.1	4.15	5.58
3.21	YES							
L0002013		0	0.00000E+00	584142.8	4131204.5	87.3	4.15	5.58
3.21	YES							
L0002014		0	0.00000E+00	584145.2	4131192.7	87.7	4.15	5.58
3.21	YES							
L0002015		0	0.00000E+00	584147.7	4131181.0	87.8	4.15	5.58
3.21	YES							
L0002016		0	0.00000E+00	584150.1	4131169.2	87.8	4.15	5.58
3.21	YES							
L0002017		0	0.00000E+00	584152.6	4131157.5	87.6	4.15	5.58
3.21	YES							
L0002018		0	0.00000E+00	584155.0	4131145.7	87.2	4.15	5.58
3.21	YES							
L0002019		0	0.00000E+00	584157.5	4131134.0	86.9	4.15	5.58
3.21	YES							
L0002020		0	0.00000E+00	584159.9	4131122.2	87.0	4.15	5.58
3.21	YES							
L0002021		0	0.00000E+00	584162.4	4131110.5	87.0	4.15	5.58
3.21	YES							
L0002022		0	0.00000E+00	584164.8	4131098.7	87.2	4.15	5.58
3.21	YES							
L0002023		0	0.00000E+00	584167.3	4131087.0	87.3	4.15	5.58
3.21	YES							
L0002024		0	0.00000E+00	584169.7	4131075.2	87.8	4.15	5.58
3.21	YES							
L0002025		0	0.00000E+00	584172.2	4131063.5	88.2	4.15	5.58
3.21	YES							
L0002026		0	0.00000E+00	584174.6	4131051.7	88.4	4.15	5.58
3.21	YES							
L0002027		0	0.00000E+00	584177.1	4131040.0	88.5	4.15	5.58
3.21	YES							
L0002028		0	0.00000E+00	584180.4	4131028.5	88.4	4.15	5.58
3.21	YES							
L0002029		0	0.00000E+00	584183.7	4131016.9	88.3	4.15	5.58
3.21	YES							
L0002030		0	0.00000E+00	584187.1	4131005.4	88.5	4.15	5.58
3.21	YES							
L0002031		0	0.00000E+00	584190.4	4130993.9	88.7	4.15	5.58
3.21	YES							
L0002032		0	0.00000E+00	584193.7	4130982.4	88.9	4.15	5.58
3.21	YES							
L0002033		0	0.00000E+00	584197.1	4130970.8	89.2	4.15	5.58

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3.21 YES
L0002034 0 0.00000E+00 584200.4 4130959.3 89.4 4.15 5.58

3.21 YES
L0002035 0 0.00000E+00 584203.8 4130947.8 89.6 4.15 5.58

3.21 YES

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0002036 0 0.00000E+00 584207.1 4130936.2 89.7 4.15 5.58

3.21 YES

L0002037 0 0.00000E+00 584210.4 4130924.7 89.8 4.15 5.58

3.21 YES

L0002038 0 0.00000E+00 584213.8 4130913.2 90.0 4.15 5.58

3.21 YES

L0002039 0 0.00000E+00 584217.1 4130901.7 90.1 4.15 5.58

3.21 YES

L0002040 0 0.00000E+00 584220.4 4130890.1 90.3 4.15 5.58

3.21 YES

L0002041 0 0.00000E+00 584223.8 4130878.6 90.5 4.15 5.58

3.21 YES

L0002042 0 0.00000E+00 584228.2 4130867.4 90.7 4.15 5.58

3.21 YES

L0002043 0 0.00000E+00 584232.6 4130856.3 90.8 4.15 5.58

3.21 YES

L0002044 0 0.00000E+00 584237.0 4130845.1 90.8 4.15 5.58

3.21 YES

L0002045 0 0.00000E+00 584241.4 4130834.0 90.8 4.15 5.58

3.21 YES

L0002046 0 0.00000E+00 584245.8 4130822.8 90.8 4.15 5.58

3.21 YES

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L0002047	0	0.00000E+00	584250.2	4130811.6	90.9	4.15	5.58
3.21 YES							
L0002048	0	0.00000E+00	584254.6	4130800.5	91.4	4.15	5.58
3.21 YES							
L0002049	0	0.00000E+00	584259.0	4130789.3	91.1	4.15	5.58
3.21 YES							
L0002050	0	0.00000E+00	584263.4	4130778.2	91.2	4.15	5.58
3.21 YES							
L0002051	0	0.00000E+00	584267.9	4130767.0	91.2	4.15	5.58
3.21 YES							
L0002052	0	0.00000E+00	584272.3	4130755.8	91.3	4.15	5.58
3.21 YES							
L0002053	0	0.00000E+00	584276.7	4130744.7	91.7	4.15	5.58
3.21 YES							
L0002054	0	0.00000E+00	584281.1	4130733.5	91.8	4.15	5.58
3.21 YES							
L0002055	0	0.00000E+00	584285.5	4130722.4	91.5	4.15	5.58
3.21 YES							
L0002056	0	0.00000E+00	584289.9	4130711.2	91.5	4.15	5.58
3.21 YES							
L0002057	0	0.31720E-06	584199.9	4131101.3	89.1	4.15	5.58
3.21 YES							
L0002058	0	0.31720E-06	584211.9	4131101.6	90.6	4.15	5.58
3.21 YES							
L0002059	0	0.31720E-06	584223.9	4131101.9	92.2	4.15	5.58
3.21 YES							
L0002060	0	0.31720E-06	584235.9	4131102.3	93.2	4.15	5.58
3.21 YES							
L0002061	0	0.31720E-06	584247.9	4131102.6	93.0	4.15	5.58
3.21 YES							
L0002062	0	0.31720E-06	584259.9	4131102.9	93.0	4.15	5.58
3.21 YES							
L0002063	0	0.31720E-06	584271.9	4131103.3	93.2	4.15	5.58
3.21 YES							
L0002064	0	0.31720E-06	584283.9	4131103.6	93.2	4.15	5.58
3.21 YES							
L0002065	0	0.31720E-06	584295.9	4131103.9	93.0	4.15	5.58
3.21 YES							
L0002066	0	0.31720E-06	584307.9	4131104.3	92.6	4.15	5.58
3.21 YES							
L0002067	0	0.31720E-06	584319.9	4131104.6	92.3	4.15	5.58
3.21 YES							
L0002068	0	0.31720E-06	584331.9	4131104.9	92.0	4.15	5.58
3.21 YES							
L0002069	0	0.31720E-06	584343.9	4131105.3	92.0	4.15	5.58
3.21 YES							
L0002070	0	0.31720E-06	584355.9	4131105.6	91.9	4.15	5.58
3.21 YES							

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L0002071	0	0.31720E-06	584367.9	4131105.8	91.9	4.15	5.58
3.21 YES							
L0002072	0	0.31720E-06	584379.9	4131106.0	91.9	4.15	5.58
3.21 YES							
L0002073	0	0.31720E-06	584391.9	4131106.2	91.6	4.15	5.58
3.21 YES							
L0002074	0	0.31720E-06	584403.9	4131106.4	91.4	4.15	5.58
3.21 YES							
L0002075	0	0.31720E-06	584415.9	4131106.6	91.3	4.15	5.58
3.21 YES							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.			(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						
L0002076	0	0.31720E-06	584427.9	4131106.8	91.2	4.15	5.58	
3.21 YES								
L0002077	0	0.31720E-06	584439.9	4131107.1	91.0	4.15	5.58	
3.21 YES								
L0002078	0	0.31720E-06	584451.9	4131107.3	90.9	4.15	5.58	
3.21 YES								
L0002079	0	0.31720E-06	584463.9	4131107.5	90.8	4.15	5.58	
3.21 YES								
L0002080	0	0.31720E-06	584475.9	4131107.7	90.6	4.15	5.58	
3.21 YES								
L0002081	0	0.31720E-06	584487.9	4131107.9	90.2	4.15	5.58	
3.21 YES								
L0002082	0	0.31720E-06	584499.9	4131108.1	89.8	4.15	5.58	
3.21 YES								
L0002083	0	0.31720E-06	584511.9	4131108.3	89.6	4.15	5.58	
3.21 YES								
L0002084	0	0.31720E-06	584523.9	4131108.5	89.4	4.15	5.58	

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3.21	YES							
L0002085		0	0.31720E-06	584535.9	4131108.7	89.4	4.15	5.58
3.21	YES							
L0002086		0	0.31720E-06	584547.9	4131108.9	89.5	4.15	5.58
3.21	YES							
L0002087		0	0.31720E-06	584559.9	4131109.1	89.4	4.15	5.58
3.21	YES							
L0002088		0	0.31720E-06	584571.9	4131109.3	89.2	4.15	5.58
3.21	YES							
L0002089		0	0.31720E-06	584583.9	4131109.5	89.0	4.15	5.58
3.21	YES							
L0002090		0	0.31720E-06	584595.9	4131109.7	88.8	4.15	5.58
3.21	YES							
L0002091		0	0.31720E-06	584607.9	4131109.9	88.6	4.15	5.58
3.21	YES							
L0002092		0	0.31720E-06	584619.8	4131110.1	88.3	4.15	5.58
3.21	YES							
L0002093		0	0.31720E-06	584631.8	4131110.3	88.1	4.15	5.58
3.21	YES							
L0002094		0	0.31720E-06	584643.8	4131110.5	87.9	4.15	5.58
3.21	YES							
L0002095		0	0.31720E-06	584655.8	4131110.7	87.8	4.15	5.58
3.21	YES							
L0002096		0	0.31720E-06	584667.8	4131110.9	87.7	4.15	5.58
3.21	YES							
L0002097		0	0.31720E-06	584679.8	4131111.1	87.5	4.15	5.58
3.21	YES							
L0002098		0	0.31720E-06	584691.8	4131111.4	87.4	4.15	5.58
3.21	YES							
L0002099		0	0.31720E-06	584703.8	4131111.6	87.3	4.15	5.58
3.21	YES							
L0002100		0	0.31720E-06	584715.8	4131111.8	87.0	4.15	5.58
3.21	YES							
L0002101		0	0.31720E-06	584727.8	4131112.0	86.7	4.15	5.58
3.21	YES							
L0002102		0	0.31720E-06	584739.8	4131112.2	86.4	4.15	5.58
3.21	YES							
L0002103		0	0.31720E-06	584751.8	4131112.4	86.2	4.15	5.58
3.21	YES							
L0002104		0	0.31720E-06	584749.7	4131127.5	86.1	4.15	5.58
3.21	YES							
L0002105		0	0.31720E-06	584737.7	4131127.3	86.3	4.15	5.58
3.21	YES							
L0002106		0	0.31720E-06	584725.7	4131127.2	86.5	4.15	5.58
3.21	YES							
L0002107		0	0.31720E-06	584713.8	4131127.0	86.7	4.15	5.58
3.21	YES							
L0002108		0	0.31720E-06	584701.8	4131126.9	86.9	4.15	5.58

Westport_StevensCrk_PM.ADO

3.21	YES	L0002109	0	0.31720E-06	584689.8	4131126.7	87.2	4.15	5.58
3.21	YES	L0002110	0	0.31720E-06	584677.8	4131126.6	87.4	4.15	5.58
3.21	YES	L0002111	0	0.31720E-06	584665.8	4131126.5	87.6	4.15	5.58
3.21	YES	L0002112	0	0.31720E-06	584653.8	4131126.3	87.7	4.15	5.58
3.21	YES	L0002113	0	0.31720E-06	584641.8	4131126.2	87.9	4.15	5.58
3.21	YES	L0002114	0	0.31720E-06	584629.8	4131126.0	88.0	4.15	5.58
3.21	YES	L0002115	0	0.31720E-06	584617.8	4131125.9	88.2	4.15	5.58

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0002116	0	0.31720E-06	584605.8	4131125.7	88.4	4.15	5.58		
3.21	YES	L0002117	0	0.31720E-06	584593.8	4131125.6	88.6	4.15	5.58
3.21	YES	L0002118	0	0.31720E-06	584581.8	4131125.5	88.8	4.15	5.58
3.21	YES	L0002119	0	0.31720E-06	584569.8	4131125.3	89.0	4.15	5.58
3.21	YES	L0002120	0	0.31720E-06	584557.8	4131125.2	89.1	4.15	5.58
3.21	YES	L0002121	0	0.31720E-06	584545.8	4131125.0	89.2	4.15	5.58

Westport_StevensCrk_PM.ADO

L0002122	0	0.31720E-06	584533.8	4131124.9	89.3	4.15	5.58
3.21 YES							
L0002123	0	0.31720E-06	584521.8	4131124.7	89.4	4.15	5.58
3.21 YES							
L0002124	0	0.31720E-06	584509.8	4131124.6	89.6	4.15	5.58
3.21 YES							
L0002125	0	0.31720E-06	584497.8	4131124.5	89.8	4.15	5.58
3.21 YES							
L0002126	0	0.31720E-06	584485.8	4131124.3	90.0	4.15	5.58
3.21 YES							
L0002127	0	0.31720E-06	584473.8	4131124.2	90.2	4.15	5.58
3.21 YES							
L0002128	0	0.31720E-06	584461.8	4131124.0	90.3	4.15	5.58
3.21 YES							
L0002129	0	0.31720E-06	584449.8	4131123.9	90.5	4.15	5.58
3.21 YES							
L0002130	0	0.31720E-06	584437.8	4131123.7	90.7	4.15	5.58
3.21 YES							
L0002131	0	0.31720E-06	584425.8	4131123.6	90.9	4.15	5.58
3.21 YES							
L0002132	0	0.31720E-06	584413.8	4131123.5	91.1	4.15	5.58
3.21 YES							
L0002133	0	0.31720E-06	584401.8	4131123.3	91.2	4.15	5.58
3.21 YES							
L0002134	0	0.31720E-06	584389.8	4131123.2	91.4	4.15	5.58
3.21 YES							
L0002135	0	0.31720E-06	584377.8	4131123.0	91.5	4.15	5.58
3.21 YES							
L0002136	0	0.31720E-06	584365.8	4131123.0	91.7	4.15	5.58
3.21 YES							
L0002137	0	0.31720E-06	584353.8	4131122.9	91.8	4.15	5.58
3.21 YES							
L0002138	0	0.31720E-06	584341.8	4131122.9	92.0	4.15	5.58
3.21 YES							
L0002139	0	0.31720E-06	584329.8	4131122.8	92.1	4.15	5.58
3.21 YES							
L0002140	0	0.31720E-06	584317.8	4131122.8	92.3	4.15	5.58
3.21 YES							
L0002141	0	0.31720E-06	584305.8	4131122.7	92.4	4.15	5.58
3.21 YES							
L0002142	0	0.31720E-06	584293.8	4131122.7	92.5	4.15	5.58
3.21 YES							
L0002143	0	0.31720E-06	584281.8	4131122.6	92.6	4.15	5.58
3.21 YES							
L0002144	0	0.31720E-06	584269.8	4131122.6	92.8	4.15	5.58
3.21 YES							
L0002145	0	0.31720E-06	584257.8	4131122.5	92.9	4.15	5.58
3.21 YES							

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L0002146	0	0.31720E-06	584245.8	4131122.5	93.1	4.15	5.58
3.21	YES						
L0002147	0	0.31720E-06	584233.8	4131122.4	93.2	4.15	5.58
3.21	YES						
L0002148	0	0.31720E-06	584221.8	4131122.4	92.5	4.15	5.58
3.21	YES						
L0002149	0	0.31720E-06	584209.8	4131122.3	91.6	4.15	5.58
3.21	YES						
L0002150	0	0.31720E-06	584197.8	4131122.3	89.8	4.15	5.58
3.21	YES						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs									
-----	-----									
ALL	L0001876	,	L0001877	,	L0001878	,	L0001879	,	L0001880	,
L0001881	,	L0001882	,	L0001883	,					
	L0001884	,	L0001885	,	L0001886	,	L0001887	,	L0001888	,
L0001889	,	L0001890	,	L0001891	,					
	L0001892	,	L0001893	,	L0001894	,	L0001895	,	L0001896	,
L0001897	,	L0001898	,	L0001899	,					
	L0001900	,	L0001901	,	L0001902	,	L0001903	,	L0001904	,
L0001905	,	L0001906	,	L0001907	,					
	L0001908	,	L0001909	,	L0001910	,	L0001911	,	L0001912	,
L0001913	,	L0001914	,	L0001915	,					
	L0001916	,	L0001917	,	L0001918	,	L0001919	,	L0001920	,
L0001921	,	L0001922	,	L0001923	,					
	L0001924	,	L0001925	,	L0001926	,	L0001927	,	L0001928	,
L0001929	,	L0001930	,	L0001931	,					

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L0001937 , L0001932 , L0001933 , L0001934 , L0001935 , L0001936 ,
L0001938 , L0001939 ,
L0001945 , L0001940 , L0001941 , L0001942 , L0001943 , L0001944 ,
L0001946 , L0001947 ,
L0001953 , L0001948 , L0001949 , L0001950 , L0001951 , L0001952 ,
L0001954 , L0001955 ,
L0001961 , L0001956 , L0001957 , L0001958 , L0001959 , L0001960 ,
L0001962 , L0001963 ,
L0001969 , L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,
L0001970 , L0001971 ,
L0001977 , L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,
L0001978 , L0001979 ,
L0001985 , L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,
L0001986 , L0001987 ,
L0001993 , L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,
L0001994 , L0001995 ,
L0002001 , L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,
L0002002 , L0002003 ,
L0002009 , L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,
L0002010 , L0002011 ,
L0002017 , L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,
L0002018 , L0002019 ,
L0002025 , L0002020 , L0002021 , L0002022 , L0002023 , L0002024 ,
L0002026 , L0002027 ,
L0002033 , L0002028 , L0002029 , L0002030 , L0002031 , L0002032 ,
L0002034 , L0002035 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0002041	L0002036	, L0002037	, L0002038	, L0002039	, L0002040	,
	, L0002042	, L0002043	,			
L0002049	L0002044	, L0002045	, L0002046	, L0002047	, L0002048	,
	, L0002050	, L0002051	,			
L0002057	L0002052	, L0002053	, L0002054	, L0002055	, L0002056	,
	, L0002058	, L0002059	,			
L0002065	L0002060	, L0002061	, L0002062	, L0002063	, L0002064	,
	, L0002066	, L0002067	,			
L0002073	L0002068	, L0002069	, L0002070	, L0002071	, L0002072	,
	, L0002074	, L0002075	,			
L0002081	L0002076	, L0002077	, L0002078	, L0002079	, L0002080	,
	, L0002082	, L0002083	,			
L0002089	L0002084	, L0002085	, L0002086	, L0002087	, L0002088	,
	, L0002090	, L0002091	,			
L0002097	L0002092	, L0002093	, L0002094	, L0002095	, L0002096	,
	, L0002098	, L0002099	,			
L0002105	L0002100	, L0002101	, L0002102	, L0002103	, L0002104	,
	, L0002106	, L0002107	,			
L0002113	L0002108	, L0002109	, L0002110	, L0002111	, L0002112	,
	, L0002114	, L0002115	,			
L0002121	L0002116	, L0002117	, L0002118	, L0002119	, L0002120	,
	, L0002122	, L0002123	,			
L0002129	L0002124	, L0002125	, L0002126	, L0002127	, L0002128	,
	, L0002130	, L0002131	,			
L0002137	L0002132	, L0002133	, L0002134	, L0002135	, L0002136	,
	, L0002138	, L0002139	,			
L0002145	L0002140	, L0002141	, L0002142	, L0002143	, L0002144	,
	, L0002146	, L0002147	,			

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L0002148 , L0002149 , L0002150 ,
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001880 L0001883	1918000. , L0001881 , L0001883	L0001876 , L0001877 , L0001878 , L0001879 , , L0001882 ,
L0001889	L0001884 , L0001890	, L0001885 , L0001886 , L0001887 , L0001888 , , L0001891 ,
L0001897	L0001892 , L0001898	, L0001893 , L0001894 , L0001895 , L0001896 , , L0001899 ,
L0001905	L0001900 , L0001906	, L0001901 , L0001902 , L0001903 , L0001904 , , L0001907 ,
L0001913	L0001908 , L0001914	, L0001909 , L0001910 , L0001911 , L0001912 , , L0001915 ,
L0001921	L0001916 , L0001922	, L0001917 , L0001918 , L0001919 , L0001920 , , L0001923 ,
L0001929	L0001924 , L0001930	, L0001925 , L0001926 , L0001927 , L0001928 , , L0001931 ,
L0001937	L0001932 , L0001938	, L0001933 , L0001934 , L0001935 , L0001936 , , L0001939 ,
L0001945	L0001940 , L0001946	, L0001941 , L0001942 , L0001943 , L0001944 , , L0001947 ,
	L0001948	, L0001949 , L0001950 , L0001951 , L0001952 ,

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L0001953 , L0001954 , L0001955 ,
 L0001961 , L0001962 , L0001963 , L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,
 L0001969 , L0001970 , L0001971 , L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,
 L0001977 , L0001978 , L0001979 , L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,
 L0001985 , L0001986 , L0001987 , L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,
 L0001993 , L0001994 , L0001995 , L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,
 L0002001 , L0002002 , L0002003 , L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,
 L0002009 , L0002010 , L0002011 , L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,
 L0002017 , L0002018 , L0002019 , L0002020 , L0002021 , L0002022 , L0002023 , L0002024 ,
 L0002025 , L0002026 , L0002027 , L0002028 , L0002029 , L0002030 , L0002031 , L0002032 ,
 L0002033 , L0002034 , L0002035 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----

Westport_StevensCrk_PM.ADO

L0002041 , L0002036 , L0002037 , L0002038 , L0002039 , L0002040 ,
L0002041 , L0002042 , L0002043 , ,

L0002049 , L0002044 , L0002045 , L0002046 , L0002047 , L0002048 ,
L0002049 , L0002050 , L0002051 , ,

L0002057 , L0002052 , L0002053 , L0002054 , L0002055 , L0002056 ,
L0002057 , L0002058 , L0002059 , ,

L0002065 , L0002060 , L0002061 , L0002062 , L0002063 , L0002064 ,
L0002065 , L0002066 , L0002067 , ,

L0002073 , L0002068 , L0002069 , L0002070 , L0002071 , L0002072 ,
L0002073 , L0002074 , L0002075 , ,

L0002081 , L0002076 , L0002077 , L0002078 , L0002079 , L0002080 ,
L0002081 , L0002082 , L0002083 , ,

L0002089 , L0002084 , L0002085 , L0002086 , L0002087 , L0002088 ,
L0002089 , L0002090 , L0002091 , ,

L0002097 , L0002092 , L0002093 , L0002094 , L0002095 , L0002096 ,
L0002097 , L0002098 , L0002099 , ,

L0002105 , L0002100 , L0002101 , L0002102 , L0002103 , L0002104 ,
L0002105 , L0002106 , L0002107 , ,

L0002113 , L0002108 , L0002109 , L0002110 , L0002111 , L0002112 ,
L0002113 , L0002114 , L0002115 , ,

L0002121 , L0002116 , L0002117 , L0002118 , L0002119 , L0002120 ,
L0002121 , L0002122 , L0002123 , ,

L0002129 , L0002124 , L0002125 , L0002126 , L0002127 , L0002128 ,
L0002129 , L0002130 , L0002131 , ,

L0002137 , L0002132 , L0002133 , L0002134 , L0002135 , L0002136 ,
L0002137 , L0002138 , L0002139 , ,

L0002145 , L0002140 , L0002141 , L0002142 , L0002143 , L0002144 ,
L0002145 , L0002146 , L0002147 , ,

L0002148 , L0002149 , L0002150 , ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(584511.4, 4131106.6,	89.6,	89.6,	0.0);	(584291.4,
4131146.6, 91.8, 91.8,	0.0);			
(584311.4, 4131146.6,	91.6,	91.6,	0.0);	(584331.4,
4131146.6, 91.5, 91.5,	0.0);			
(584351.4, 4131146.6,	91.1,	91.1,	0.0);	(584371.4,
4131146.6, 90.8, 90.8,	0.0);			
(584391.4, 4131146.6,	90.6,	90.6,	0.0);	(584411.4,
4131146.6, 90.5, 90.5,	0.0);			
(584431.4, 4131146.6,	90.4,	90.4,	0.0);	(584451.4,
4131146.6, 90.0, 90.0,	0.0);			
(584471.4, 4131146.6,	90.1,	90.1,	0.0);	(584491.4,
4131146.6, 89.8, 89.8,	0.0);			
(584511.4, 4131146.6,	89.3,	89.3,	0.0);	(584231.4,
4131166.6, 91.4, 91.4,	0.0);			
(584251.4, 4131166.6,	91.8,	91.8,	0.0);	(584271.4,
4131166.6, 91.6, 91.6,	0.0);			
(584291.4, 4131166.6,	91.5,	91.5,	0.0);	(584311.4,
4131166.6, 91.4, 91.4,	0.0);			
(584331.4, 4131166.6,	91.3,	91.3,	0.0);	(584351.4,
4131166.6, 91.0, 91.0,	0.0);			
(584371.4, 4131166.6,	90.7,	90.7,	0.0);	(584391.4,
4131166.6, 90.5, 90.5,	0.0);			
(584411.4, 4131166.6,	90.3,	90.3,	0.0);	(584431.4,
4131166.6, 90.2, 90.2,	0.0);			
(584451.4, 4131166.6,	89.8,	89.8,	0.0);	(584471.4,
4131166.6, 90.0, 90.0,	0.0);			
(584491.4, 4131166.6,	89.6,	89.6,	0.0);	(584511.4,
4131166.6, 89.1, 89.1,	0.0);			
(584231.4, 4131186.6,	91.1,	91.1,	0.0);	(584251.4,
4131186.6, 91.5, 91.5,	0.0);			
(584271.4, 4131186.6,	91.5,	91.5,	0.0);	(584291.4,
4131186.6, 91.3, 91.3,	0.0);			
(584311.4, 4131186.6,	91.3,	91.3,	0.0);	(584331.4,
4131186.6, 91.2, 91.2,	0.0);			
(584351.4, 4131186.6,	90.9,	90.9,	0.0);	(584371.4,
4131186.6, 90.8, 90.8,	0.0);			
(584391.4, 4131186.6,	90.5,	90.5,	0.0);	(584411.4,
4131186.6, 90.2, 90.2,	0.0);			
(584431.4, 4131186.6,	90.1,	90.1,	0.0);	(584451.4,
4131186.6, 89.6, 89.6,	0.0);			

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(584471.4, 4131186.6, 89.8, 89.8, 0.0); (584491.4,
4131186.6, 89.4, 89.4, 0.0);
(584511.4, 4131186.6, 88.9, 88.9, 0.0); (584231.4,
4131206.6, 92.2, 92.2, 0.0);
(584251.4, 4131206.6, 91.6, 91.6, 0.0); (584271.4,
4131206.6, 91.4, 91.4, 0.0);
(584291.4, 4131206.6, 91.3, 91.3, 0.0); (584311.4,
4131206.6, 91.2, 91.2, 0.0);
(584331.4, 4131206.6, 91.0, 91.0, 0.0); (584351.4,
4131206.6, 90.8, 90.8, 0.0);
(584371.4, 4131206.6, 90.7, 90.7, 0.0); (584391.4,
4131206.6, 90.5, 90.5, 0.0);
(584411.4, 4131206.6, 90.2, 90.2, 0.0); (584431.4,
4131206.6, 89.9, 89.9, 0.0);
(584451.4, 4131206.6, 89.4, 89.4, 0.0); (584471.4,
4131206.6, 89.3, 89.3, 0.0);
(584491.4, 4131206.6, 88.9, 88.9, 0.0); (584211.4,
4131226.6, 89.9, 92.6, 0.0);
(584231.4, 4131226.6, 92.5, 92.5, 0.0); (584251.4,
4131226.6, 91.8, 91.8, 0.0);
(584271.4, 4131226.6, 91.5, 91.5, 0.0); (584291.4,
4131226.6, 91.3, 91.3, 0.0);
(584311.4, 4131226.6, 91.1, 91.1, 0.0); (584331.4,
4131226.6, 90.8, 90.8, 0.0);
(584351.4, 4131226.6, 90.6, 90.6, 0.0); (584371.4,
4131226.6, 90.4, 90.4, 0.0);
(584391.4, 4131226.6, 90.3, 90.3, 0.0); (584411.4,
4131226.6, 90.1, 90.1, 0.0);
(584431.4, 4131226.6, 89.8, 89.8, 0.0); (584451.4,
4131226.6, 89.1, 89.1, 0.0);
(584471.4, 4131226.6, 89.0, 89.0, 0.0); (584491.4,
4131226.6, 88.6, 88.6, 0.0);
(584211.4, 4131246.6, 89.6, 92.5, 0.0); (584231.4,
4131246.6, 92.5, 92.5, 0.0);
(584251.4, 4131246.6, 91.9, 91.9, 0.0); (584271.4,
4131246.6, 91.5, 91.5, 0.0);
(584291.4, 4131246.6, 91.2, 91.2, 0.0); (584311.4,
4131246.6, 90.8, 90.8, 0.0);
(584331.4, 4131246.6, 90.6, 90.6, 0.0); (584351.4,
4131246.6, 90.4, 90.4, 0.0);
(584371.4, 4131246.6, 90.1, 90.1, 0.0); (584391.4,
4131246.6, 90.1, 90.1, 0.0);
(584411.4, 4131246.6, 90.0, 90.0, 0.0); (584431.4,
4131246.6, 89.7, 89.7, 0.0);
(584451.4, 4131246.6, 88.8, 88.8, 0.0); (584471.4,
4131246.6, 88.8, 88.8, 0.0);
(584211.4, 4131266.6, 90.8, 92.8, 0.0); (584231.4,
4131266.6, 92.6, 92.6, 0.0);

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(584251.4, 4131266.6, 91.9, 91.9, 0.0); (584271.4, 4131266.6, 91.5, 91.5, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS *** (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS)

(584291.4, 4131266.6, 91.0, 91.0, 0.0); (584211.4, 4131286.6, 91.8, 91.8, 0.0); (584231.4, 4131286.6, 92.5, 92.5, 0.0); (584251.4, 4131286.6, 92.1, 92.1, 0.0); (584211.4, 4131306.6, 92.6, 92.6, 0.0); (584231.4, 4131306.6, 92.3, 92.3, 0.0); (584191.4, 4131326.6, 89.8, 92.8, 0.0); (584211.4, 4131326.6, 92.6, 92.6, 0.0); (584191.4, 4131346.6, 91.0, 91.0, 0.0); (584171.4, 4131366.6, 91.8, 93.2, 0.0); (584191.4, 4131366.6, 93.0, 93.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED * LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

DISTANCE (METERS)	SOURCE	- - RECEPTOR LOCATION - -	
	ID	XR (METERS)	YR (METERS)
- - -	- - -	- - -	- - -

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: Met Data\745090.SFC
Met Version: 14134
Profile file: Met Data\745090.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23244
Name: UNKNOWN

Upper air station no.: 23230
Name:

OAKLAND/WSO_AP

Year: 2009

Year: 2009

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							
09	01	01	1	01	-12.1	0.213	-9.000	-9.000	-999.	236.	72.6	0.09	0.54	
1.00	2.86	1.	10.0	282.5	2.0									
09	01	01	1	02	-14.9	0.261	-9.000	-9.000	-999.	321.	109.2	0.09	0.54	
1.00	3.36	18.	10.0	282.0	2.0									
09	01	01	1	03	-9.1	0.160	-9.000	-9.000	-999.	158.	40.7	0.09	0.54	
1.00	2.36	24.	10.0	282.0	2.0									
09	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54	
1.00	0.00	0.	10.0	281.4	2.0									
09	01	01	1	05	-3.9	0.075	-9.000	-9.000	-999.	49.	9.8	0.09	0.54	
1.00	1.76	23.	10.0	281.4	2.0									
09	01	01	1	06	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	2.	10.0	280.9	2.0									
09	01	01	1	07	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	15.	10.0	280.9	2.0									
09	01	01	1	08	-4.7	0.084	-9.000	-9.000	-999.	61.	11.7	0.15	0.54	
0.73	1.76	323.	10.0	280.9	2.0									
09	01	01	1	09	-4.9	0.212	-9.000	-9.000	-999.	234.	179.0	0.15	0.54	
0.38	2.36	357.	10.0	280.4	2.0									
09	01	01	1	10	5.7	0.163	0.241	0.014	89.	159.	-69.3	0.09	0.54	

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0.25	1.76	11.	10.0	280.9	2.0								
09	01	01	1	11	12.2	-9.000	-9.000	-9.000	158.	-999.	-99999.0	0.24	0.54
0.21	0.00	0.	10.0	280.9	2.0								
09	01	01	1	12	16.0	0.426	0.456	0.016	216.	668.	-442.4	0.15	0.54
0.19	4.36	346.	10.0	281.4	2.0								
09	01	01	1	13	16.6	0.236	0.493	0.015	263.	305.	-71.8	0.36	0.54
0.19	1.76	253.	10.0	281.4	2.0								
09	01	01	1	14	14.2	-9.000	-9.000	-9.000	297.	-999.	-99999.0	0.24	0.54
0.20	0.00	0.	10.0	282.0	2.0								
09	01	01	1	15	44.9	-9.000	-9.000	-9.000	387.	-999.	-99999.0	0.24	0.54
0.23	0.00	0.	10.0	283.8	2.0								
09	01	01	1	16	13.2	-9.000	-9.000	-9.000	410.	-999.	-99999.0	0.24	0.54
0.31	0.00	0.	10.0	284.1	2.0								
09	01	01	1	17	-12.3	0.130	-9.000	-9.000	-999.	112.	16.2	0.15	0.54
0.55	2.36	351.	10.0	282.1	2.0								
09	01	01	1	18	-9.3	0.106	-9.000	-9.000	-999.	83.	11.6	0.36	0.54
1.00	1.76	297.	10.0	282.1	2.0								
09	01	01	1	19	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	280.1	2.0								

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
09	01	01	01	10.0	1	1.	2.86	282.6	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001876 , L0001877

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, L0001878 , L0001879 , L0001880 ,
 , L0001886 , L0001887 , L0001888 ,
 , L0001894 , L0001895 , L0001896 ,
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
584511.38	4131106.65	0.00215	584291.38
4131146.65	0.00138		
584311.38	4131146.65	0.00142	584331.38
4131146.65	0.00145		
584351.38	4131146.65	0.00146	584371.38
4131146.65	0.00147		
584391.38	4131146.65	0.00149	584411.38
4131146.65	0.00152		
584431.38	4131146.65	0.00154	584451.38
4131146.65	0.00155		
584471.38	4131146.65	0.00157	584491.38
4131146.65	0.00158		
584511.38	4131146.65	0.00158	584231.38
4131166.65	0.00081		
584251.38	4131166.65	0.00088	584271.38
4131166.65	0.00093		
584291.38	4131166.65	0.00096	584311.38
4131166.65	0.00099		
584331.38	4131166.65	0.00101	584351.38
4131166.65	0.00103		
584371.38	4131166.65	0.00104	584391.38
4131166.65	0.00105		
584411.38	4131166.65	0.00107	584431.38
4131166.65	0.00108		
584451.38	4131166.65	0.00108	584471.38
4131166.65	0.00110		
584491.38	4131166.65	0.00110	584511.38
4131166.65	0.00110		
584231.38	4131186.65	0.00062	584251.38
4131186.65	0.00067		

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584271.38	4131186.65	0.00070	584291.38
4131186.65	0.00073		
584311.38	4131186.65	0.00075	584331.38
4131186.65	0.00077		
584351.38	4131186.65	0.00079	584371.38
4131186.65	0.00080		
584391.38	4131186.65	0.00081	584411.38
4131186.65	0.00081		
584431.38	4131186.65	0.00082	584451.38
4131186.65	0.00082		
584471.38	4131186.65	0.00083	584491.38
4131186.65	0.00083		
584511.38	4131186.65	0.00083	584231.38
4131206.65	0.00051		
584251.38	4131206.65	0.00054	584271.38
4131206.65	0.00056		
584291.38	4131206.65	0.00058	584311.38
4131206.65	0.00060		
584331.38	4131206.65	0.00062	584351.38
4131206.65	0.00063		
584371.38	4131206.65	0.00064	584391.38
4131206.65	0.00065		
584411.38	4131206.65	0.00065	584431.38
4131206.65	0.00066		
584451.38	4131206.65	0.00066	584471.38
4131206.65	0.00066		
584491.38	4131206.65	0.00066	584211.38
4131226.65	0.00039		
584231.38	4131226.65	0.00042	584251.38
4131226.65	0.00045		
584271.38	4131226.65	0.00047	584291.38
4131226.65	0.00048		
584311.38	4131226.65	0.00050	584331.38
4131226.65	0.00051		
584351.38	4131226.65	0.00052	584371.38
4131226.65	0.00053		
584391.38	4131226.65	0.00053	584411.38
4131226.65	0.00054		
584431.38	4131226.65	0.00054	584451.38
4131226.65	0.00054		
584471.38	4131226.65	0.00054	584491.38
4131226.65	0.00054		
584211.38	4131246.65	0.00034	584231.38
4131246.65	0.00036		
584251.38	4131246.65	0.00038	584271.38
4131246.65	0.00040		
584291.38	4131246.65	0.00041	584311.38
4131246.65	0.00042		

Westport_StevensCrk_PM.ADO

584331.38 4131246.65 0.00043 584351.38
 4131246.65 0.00044

♀ *** AERMOD - VERSION 18081 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
584371.38	4131246.65	0.00045	584391.38
4131246.65	0.00045		
584411.38	4131246.65	0.00046	584431.38
4131246.65	0.00046		
584451.38	4131246.65	0.00046	584471.38
4131246.65	0.00046		
584211.38	4131266.65	0.00030	584231.38
4131266.65	0.00032		
584251.38	4131266.65	0.00033	584271.38
4131266.65	0.00035		
584291.38	4131266.65	0.00036	584211.38
4131286.65	0.00027		
584231.38	4131286.65	0.00028	584251.38
4131286.65	0.00029		
584211.38	4131306.65	0.00024	584231.38
4131306.65	0.00025		

Westport_StevensCrk_PM.ADO

```

584191.38 4131326.65 0.00021 584211.38
4131326.65 0.00022
584191.38 4131346.65 0.00019 584171.38
4131366.65 0.00017
584191.38 4131366.65 0.00018
    
```

♀ *** AERMOD - VERSION 18081 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584511.38	4131106.65	0.00698	(11022822)	584291.38
4131146.65	0.00590	(11011505)		
584311.38	4131146.65	0.00595	(09021919)	584331.38
4131146.65	0.00600	(09021919)		
584351.38	4131146.65	0.00599	(09021919)	584371.38
4131146.65	0.00599	(09021919)		
584391.38	4131146.65	0.00603	(09021919)	584411.38
4131146.65	0.00607	(09021919)		
584431.38	4131146.65	0.00609	(09021919)	584451.38
4131146.65	0.00608	(09021919)		
584471.38	4131146.65	0.00611	(09021919)	584491.38
4131146.65	0.00611	(10120502)		

Westport_StevensCrk_PM.ADO

584511.38	4131146.65	0.00609	(10120502)	584231.38
4131166.65	0.00416	(09021919)		
584251.38	4131166.65	0.00430	(09021919)	584271.38
4131166.65	0.00437	(09021919)		
584291.38	4131166.65	0.00442	(09021919)	584311.38
4131166.65	0.00448	(12120320)		
584331.38	4131166.65	0.00452	(12120320)	584351.38
4131166.65	0.00454	(12120320)		
584371.38	4131166.65	0.00456	(12120320)	584391.38
4131166.65	0.00458	(12120320)		
584411.38	4131166.65	0.00459	(12120320)	584431.38
4131166.65	0.00461	(12120320)		
584451.38	4131166.65	0.00459	(12120320)	584471.38
4131166.65	0.00461	(12120320)		
584491.38	4131166.65	0.00458	(12120320)	584511.38
4131166.65	0.00453	(12120320)		
584231.38	4131186.65	0.00340	(12120320)	584251.38
4131186.65	0.00350	(12120320)		
584271.38	4131186.65	0.00356	(12120320)	584291.38
4131186.65	0.00361	(12120320)		
584311.38	4131186.65	0.00364	(12120320)	584331.38
4131186.65	0.00367	(12120320)		
584351.38	4131186.65	0.00369	(12120320)	584371.38
4131186.65	0.00370	(12120320)		
584391.38	4131186.65	0.00370	(12120320)	584411.38
4131186.65	0.00370	(12120320)		
584431.38	4131186.65	0.00369	(12120320)	584451.38
4131186.65	0.00366	(12120320)		
584471.38	4131186.65	0.00364	(12120320)	584491.38
4131186.65	0.00362	(12010208)		
584511.38	4131186.65	0.00358	(12010208)	584231.38
4131206.65	0.00292	(12120320)		
584251.38	4131206.65	0.00296	(12120320)	584271.38
4131206.65	0.00300	(12120320)		
584291.38	4131206.65	0.00303	(12120320)	584311.38
4131206.65	0.00306	(12120320)		
584331.38	4131206.65	0.00307	(12120320)	584351.38
4131206.65	0.00308	(12120320)		
584371.38	4131206.65	0.00308	(12120320)	584391.38
4131206.65	0.00307	(12120320)		
584411.38	4131206.65	0.00306	(12010208)	584431.38
4131206.65	0.00305	(12010208)		
584451.38	4131206.65	0.00303	(12010208)	584471.38
4131206.65	0.00301	(10013002)		
584491.38	4131206.65	0.00299	(10013002)	584211.38
4131226.65	0.00245	(12120320)		
584231.38	4131226.65	0.00252	(12120320)	584251.38
4131226.65	0.00256	(12120320)		

Westport_StevensCrk_PM.ADO

584271.38	4131226.65	0.00258	(12120320)	584291.38
4131226.65	0.00260	(12120320)		
584311.38	4131226.65	0.00261	(12120320)	584331.38
4131226.65	0.00261	(12120320)		
584351.38	4131226.65	0.00262	(12010208)	584371.38
4131226.65	0.00262	(12010208)		
584391.38	4131226.65	0.00262	(12010208)	584411.38
4131226.65	0.00261	(12010208)		
584431.38	4131226.65	0.00261	(10013002)	584451.38
4131226.65	0.00259	(10013002)		
584471.38	4131226.65	0.00259	(11021419)	584491.38
4131226.65	0.00257	(11021419)		
584211.38	4131246.65	0.00217	(12120320)	584231.38
4131246.65	0.00222	(12120320)		
584251.38	4131246.65	0.00224	(12120320)	584271.38
4131246.65	0.00225	(12120320)		
584291.38	4131246.65	0.00227	(12010208)	584311.38
4131246.65	0.00228	(12010208)		
584331.38	4131246.65	0.00229	(12010208)	584351.38
4131246.65	0.00229	(12010208)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001876 , L0001877
, L0001878 , L0001879 , L0001880 ,
, L0001881 , L0001882 , L0001883 , L0001884 , L0001885
, L0001886 , L0001887 , L0001888 ,
, L0001889 , L0001890 , L0001891 , L0001892 , L0001893
, L0001894 , L0001895 , L0001896 ,
, L0001897 , L0001898 , L0001899 , L0001900 , L0001901
, L0001902 , L0001903 , . . . ,

*** 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)		

Westport_StevensCrk_PM.ADO

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-----
      584371.38   4131246.65       0.00229 (10013002)           584391.38
4131246.65      0.00229 (10013002)
      584411.38   4131246.65       0.00230 (11021419)           584431.38
4131246.65      0.00230 (11021419)
      584451.38   4131246.65       0.00228 (11021419)           584471.38
4131246.65      0.00228 (11021419)
      584211.38   4131266.65       0.00195 (12120320)           584231.38
4131266.65      0.00199 (12120320)
      584251.38   4131266.65       0.00199 (12010208)           584271.38
4131266.65      0.00201 (12010208)
      584291.38   4131266.65       0.00202 (12010208)           584211.38
4131286.65      0.00177 (12010208)
      584231.38   4131286.65       0.00179 (12120320)           584251.38
4131286.65      0.00179 (12010208)
      584211.38   4131306.65       0.00163 (12120320)           584231.38
4131306.65      0.00162 (12010208)
      584191.38   4131326.65       0.00148 (10013002)           584211.38
4131326.65      0.00150 (12120320)
      584191.38   4131346.65       0.00139 (11021419)           584171.38
4131366.65      0.00129 (11021419)
      584191.38   4131366.65       0.00134 (09123123)

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♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION ***
 INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

Westport_StevensCrk_PM.ADO

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584511.38	4131106.65	0.00402b	(09112324)	584291.38
4131146.65	0.00311b	(13111924)		
584311.38	4131146.65	0.00318b	(13111924)	584331.38
4131146.65	0.00323b	(13111924)		
584351.38	4131146.65	0.00323b	(13111924)	584371.38
4131146.65	0.00324b	(13111924)		
584391.38	4131146.65	0.00328b	(13111924)	584411.38
4131146.65	0.00333b	(13111924)		
584431.38	4131146.65	0.00336b	(13111924)	584451.38
4131146.65	0.00337b	(13111924)		
584471.38	4131146.65	0.00343b	(13111924)	584491.38
4131146.65	0.00344b	(13111924)		
584511.38	4131146.65	0.00343b	(13111924)	584231.38
4131166.65	0.00212b	(13111924)		
584251.38	4131166.65	0.00223b	(13111924)	584271.38
4131166.65	0.00229b	(13111924)		
584291.38	4131166.65	0.00234b	(13111924)	584311.38
4131166.65	0.00239b	(13111924)		
584331.38	4131166.65	0.00243b	(13111924)	584351.38
4131166.65	0.00245b	(13111924)		
584371.38	4131166.65	0.00246b	(13111924)	584391.38
4131166.65	0.00248b	(13111924)		
584411.38	4131166.65	0.00250b	(13111924)	584431.38
4131166.65	0.00252b	(13111924)		
584451.38	4131166.65	0.00252b	(13111924)	584471.38
4131166.65	0.00256b	(13111924)		
584491.38	4131166.65	0.00256b	(13111924)	584511.38
4131166.65	0.00255b	(13111924)		
584231.38	4131186.65	0.00171b	(13111924)	584251.38
4131186.65	0.00178b	(13111924)		
584271.38	4131186.65	0.00183b	(13111924)	584291.38
4131186.65	0.00188b	(13111924)		
584311.38	4131186.65	0.00191b	(13111924)	584331.38
4131186.65	0.00194b	(13111924)		
584351.38	4131186.65	0.00196b	(13111924)	584371.38
4131186.65	0.00198b	(13111924)		
584391.38	4131186.65	0.00199b	(13111924)	584411.38
4131186.65	0.00200b	(13111924)		
584431.38	4131186.65	0.00201b	(13111924)	584451.38
4131186.65	0.00200b	(13111924)		
584471.38	4131186.65	0.00202b	(13111924)	584491.38
4131186.65	0.00202b	(13111924)		

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584511.38	4131186.65	0.00200b (13111924)	584231.38
4131206.65	0.00150b (10012224)		
584251.38	4131206.65	0.00152b (10012224)	584271.38
4131206.65	0.00155b (10012224)		
584291.38	4131206.65	0.00157b (10012224)	584311.38
4131206.65	0.00159b (10012224)		
584331.38	4131206.65	0.00161b (13111924)	584351.38
4131206.65	0.00162b (13111924)		
584371.38	4131206.65	0.00164b (13111924)	584391.38
4131206.65	0.00165b (13111924)		
584411.38	4131206.65	0.00165b (13111924)	584431.38
4131206.65	0.00165b (13111924)		
584451.38	4131206.65	0.00165b (13111924)	584471.38
4131206.65	0.00165b (13111924)		
584491.38	4131206.65	0.00164b (13111924)	584211.38
4131226.65	0.00123b (10012224)		
584231.38	4131226.65	0.00132b (10012224)	584251.38
4131226.65	0.00134b (10012224)		
584271.38	4131226.65	0.00136b (10012224)	584291.38
4131226.65	0.00138b (10012224)		
584311.38	4131226.65	0.00139b (10012224)	584331.38
4131226.65	0.00140b (10012224)		
584351.38	4131226.65	0.00141b (10012224)	584371.38
4131226.65	0.00141b (10012224)		
584391.38	4131226.65	0.00142b (10012224)	584411.38
4131226.65	0.00142b (10012224)		
584431.38	4131226.65	0.00142b (10012224)	584451.38
4131226.65	0.00141b (10012224)		
584471.38	4131226.65	0.00141b (10012224)	584491.38
4131226.65	0.00140b (10012224)		
584211.38	4131246.65	0.00110b (10012224)	584231.38
4131246.65	0.00118b (10012224)		
584251.38	4131246.65	0.00120b (10012224)	584271.38
4131246.65	0.00121b (10012224)		
584291.38	4131246.65	0.00122b (10012224)	584311.38
4131246.65	0.00123b (10012224)		
584331.38	4131246.65	0.00124b (10012224)	584351.38
4131246.65	0.00124b (10012224)		

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

Westport_StevensCrk_PM.ADO

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S):

L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** 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)		
584371.38	4131246.65	0.00125b	(10012224)	584391.38
4131246.65	0.00125b	(10012224)		
584411.38	4131246.65	0.00126b	(10012224)	584431.38
4131246.65	0.00125b	(10012224)		
584451.38	4131246.65	0.00124b	(10012224)	584471.38
4131246.65	0.00123b	(10012224)		
584211.38	4131266.65	0.00102b	(10012224)	584231.38
4131266.65	0.00106b	(10012224)		
584251.38	4131266.65	0.00108b	(10012224)	584271.38
4131266.65	0.00109b	(10012224)		
584291.38	4131266.65	0.00110b	(10012224)	584211.38
4131286.65	0.00095b	(10012224)		
584231.38	4131286.65	0.00097b	(10012224)	584251.38
4131286.65	0.00098b	(10012224)		
584211.38	4131306.65	0.00087b	(10012224)	584231.38
4131306.65	0.00089b	(10012224)		
584191.38	4131326.65	0.00078b	(10012224)	584211.38
4131326.65	0.00081b	(10012224)		
584191.38	4131346.65	0.00074b	(10012224)	584171.38
4131366.65	0.00067b	(10012224)		
584191.38	4131366.65	0.00069b	(10012224)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	

ALL	1ST HIGHEST VALUE IS	0.00215 AT (	584511.38, 4131106.65,
89.58,	89.58, 0.00) DC		
	2ND HIGHEST VALUE IS	0.00158 AT (	584491.38, 4131146.65,
89.80,	89.80, 0.00) DC		
	3RD HIGHEST VALUE IS	0.00158 AT (	584511.38, 4131146.65,
89.29,	89.29, 0.00) DC		
	4TH HIGHEST VALUE IS	0.00157 AT (	584471.38, 4131146.65,
90.08,	90.08, 0.00) DC		
	5TH HIGHEST VALUE IS	0.00155 AT (	584451.38, 4131146.65,
90.04,	90.04, 0.00) DC		
	6TH HIGHEST VALUE IS	0.00154 AT (	584431.38, 4131146.65,
90.39,	90.39, 0.00) DC		
	7TH HIGHEST VALUE IS	0.00152 AT (	584411.38, 4131146.65,
90.54,	90.54, 0.00) DC		
	8TH HIGHEST VALUE IS	0.00149 AT (	584391.38, 4131146.65,
90.61,	90.61, 0.00) DC		
	9TH HIGHEST VALUE IS	0.00147 AT (	584371.38, 4131146.65,
90.75,	90.75, 0.00) DC		
	10TH HIGHEST VALUE IS	0.00146 AT (	584351.38, 4131146.65,
91.09,	91.09, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** **

C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens ***
08/18/18

*** AERMET - VERSION 14134 *** **

*** 17:10:58

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
ALL HIGH 1ST HIGH VALUE IS 4131106.65, 89.58, 89.58,	0.00698 0.00)	DC	ON 11022822: AT (584511.38,	

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 ***
 C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens
 08/18/18

*** AERMET - VERSION 14134 ***
 *** 17:10:58

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 24-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR

Westport_StevensCrk_PM.ADO

ALL HIGH 1ST HIGH VALUE IS 0.00402b ON 09112324: AT (584511.38,
4131106.65, 89.58, 89.58, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** **

C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens ***
08/18/18

*** AERMET - VERSION 14134 *** **
*** 17:10:58

PAGE 27

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 182 Warning Message(s)
A Total of 15496 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 14061 Calm Hours Identified

A Total of 1435 Missing Hours Identified (3.27 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
SO W320 386 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 387 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 388 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 389 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 390 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS

Westport_StevensCrk_PM.ADO

SO W320	391	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	392	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	393	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	394	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	395	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	396	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	397	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	398	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	399	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	400	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	401	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	402	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	403	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	404	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	405	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	406	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	407	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	408	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	409	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	410	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	411	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	412	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	413	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	414	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM.ADO

SO W320	415	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	416	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	417	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	419	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	420	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	421	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	422	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	423	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	424	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	426	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	427	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	428	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	429	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	430	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	431	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	432	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	433	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	434	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	435	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	436	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	437	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	438	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM.ADO

SO W320	439	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	440	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	441	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	449	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	450	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	451	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	452	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	454	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	455	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	456	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM.ADO

SO W320	463	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	464	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM.ADO

SO W320	489	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM.ADO

SO W320	513	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM.ADO

SO W320	537	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	559	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	560	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM.ADO

SO W320	561	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	562	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	563	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	565	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	566	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	567	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	568	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
MX W481	43873	MAIN: Data Remaining After End of Year. Number of Hours=
48		

*** AERMOD Finishes Successfully ***

Westport_StevensCrk_PM2.ADI

**

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/22/2018

** File:

C:\Users\ace.malisos\Desktop\Westport\Westport_StevensCrk_PM2\Westport_StevensCrk_P
M2.ADI

**

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.isc

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID PM_2.5

RUNORNOT RUN

ERRORFIL Westport_StevensCrk_PM2.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

Westport_StevensCrk_PM2.ADI

** 584318.073, 4130698.556, 91.70, 4.15, 5.58
 ** 584214.591, 4130961.572, 89.16, 4.15, 5.58
 ** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

LOCATION	VOLUME	584315.876	4130704.140	92.19
LOCATION L0002057	VOLUME	584315.876	4130704.140	92.19
LOCATION L0002058	VOLUME	584311.482	4130715.307	91.98
LOCATION L0002059	VOLUME	584307.089	4130726.473	91.54
LOCATION L0002060	VOLUME	584302.695	4130737.640	91.43
LOCATION L0002061	VOLUME	584298.302	4130748.807	91.36
LOCATION L0002062	VOLUME	584293.908	4130759.974	91.88
LOCATION L0002063	VOLUME	584289.515	4130771.140	91.93
LOCATION L0002064	VOLUME	584285.121	4130782.307	91.40
LOCATION L0002065	VOLUME	584280.728	4130793.474	91.00
LOCATION L0002066	VOLUME	584276.334	4130804.641	90.90
LOCATION L0002067	VOLUME	584271.941	4130815.808	90.81
LOCATION L0002068	VOLUME	584267.547	4130826.974	90.70
LOCATION L0002069	VOLUME	584263.154	4130838.141	90.59
LOCATION L0002070	VOLUME	584258.761	4130849.308	90.48
LOCATION L0002071	VOLUME	584254.367	4130860.475	90.34
LOCATION L0002072	VOLUME	584249.974	4130871.642	90.21
LOCATION L0002073	VOLUME	584245.580	4130882.808	90.17
LOCATION L0002074	VOLUME	584241.187	4130893.975	90.08
LOCATION L0002075	VOLUME	584236.793	4130905.142	89.90
LOCATION L0002076	VOLUME	584232.400	4130916.309	89.65
LOCATION L0002077	VOLUME	584228.006	4130927.476	89.49
LOCATION L0002078	VOLUME	584223.613	4130938.642	89.37
LOCATION L0002079	VOLUME	584219.219	4130949.809	89.29
LOCATION L0002080	VOLUME	584214.826	4130960.976	89.16
LOCATION L0002081	VOLUME	584211.960	4130972.623	89.04
LOCATION L0002082	VOLUME	584209.181	4130984.296	88.75
LOCATION L0002083	VOLUME	584206.401	4130995.970	88.38
LOCATION L0002084	VOLUME	584203.622	4131007.644	88.17
LOCATION L0002085	VOLUME	584200.842	4131019.317	87.96
LOCATION L0002086	VOLUME	584198.063	4131030.991	87.78
LOCATION L0002087	VOLUME	584195.283	4131042.665	87.63
LOCATION L0002088	VOLUME	584192.504	4131054.338	87.48
LOCATION L0002089	VOLUME	584189.724	4131066.012	87.51
LOCATION L0002090	VOLUME	584186.945	4131077.686	87.46
LOCATION L0002091	VOLUME	584184.166	4131089.359	87.27
LOCATION L0002092	VOLUME	584181.386	4131101.033	87.01
LOCATION L0002093	VOLUME	584178.616	4131112.709	86.90
LOCATION L0002094	VOLUME	584176.328	4131124.489	86.82
LOCATION L0002095	VOLUME	584174.040	4131136.269	86.76
LOCATION L0002096	VOLUME	584171.753	4131148.048	86.71

Westport_StevensCrk_PM2.ADI

LOCATION L0002097	VOLUME	584169.465	4131159.828	86.73
LOCATION L0002098	VOLUME	584167.177	4131171.608	86.78
LOCATION L0002099	VOLUME	584164.889	4131183.388	86.89
LOCATION L0002100	VOLUME	584162.601	4131195.168	87.07
LOCATION L0002101	VOLUME	584160.314	4131206.948	87.20
LOCATION L0002102	VOLUME	584158.026	4131218.728	87.26
LOCATION L0002103	VOLUME	584155.738	4131230.508	87.26
LOCATION L0002104	VOLUME	584153.450	4131242.288	87.31
LOCATION L0002105	VOLUME	584151.162	4131254.067	87.39
LOCATION L0002106	VOLUME	584148.874	4131265.847	87.49
LOCATION L0002107	VOLUME	584146.587	4131277.627	87.61
LOCATION L0002108	VOLUME	584144.299	4131289.407	87.75
LOCATION L0002109	VOLUME	584142.011	4131301.187	87.91
LOCATION L0002110	VOLUME	584139.723	4131312.967	88.13
LOCATION L0002111	VOLUME	584137.435	4131324.747	88.36
LOCATION L0002112	VOLUME	584135.147	4131336.527	88.59
LOCATION L0002113	VOLUME	584132.860	4131348.307	88.71
LOCATION L0002114	VOLUME	584130.572	4131360.086	88.78
LOCATION L0002115	VOLUME	584128.284	4131371.866	88.89
LOCATION L0002116	VOLUME	584125.996	4131383.646	89.05
LOCATION L0002117	VOLUME	584123.708	4131395.426	89.20
LOCATION L0002118	VOLUME	584121.420	4131407.206	89.43
LOCATION L0002119	VOLUME	584119.133	4131418.986	89.62
LOCATION L0002120	VOLUME	584116.845	4131430.766	89.79
LOCATION L0002121	VOLUME	584114.557	4131442.546	89.95
LOCATION L0002122	VOLUME	584112.269	4131454.326	90.11
LOCATION L0002123	VOLUME	584109.293	4131465.928	90.22
LOCATION L0002124	VOLUME	584105.608	4131477.349	90.30
LOCATION L0002125	VOLUME	584101.924	4131488.769	90.39
LOCATION L0002126	VOLUME	584098.240	4131500.190	90.51
LOCATION L0002127	VOLUME	584094.556	4131511.610	90.63
LOCATION L0002128	VOLUME	584090.872	4131523.031	90.74
LOCATION L0002129	VOLUME	584087.188	4131534.451	90.87
LOCATION L0002130	VOLUME	584083.504	4131545.872	91.02
LOCATION L0002131	VOLUME	584079.361	4131557.129	91.15
LOCATION L0002132	VOLUME	584075.011	4131568.313	91.26
LOCATION L0002133	VOLUME	584070.662	4131579.497	91.38
LOCATION L0002134	VOLUME	584066.313	4131590.681	91.51
LOCATION L0002135	VOLUME	584061.963	4131601.865	91.67
LOCATION L0002136	VOLUME	584057.614	4131613.049	91.85
LOCATION L0002137	VOLUME	584053.265	4131624.233	91.95
LOCATION L0002138	VOLUME	584048.915	4131635.417	92.02
LOCATION L0002139	VOLUME	584044.566	4131646.601	92.13
LOCATION L0002140	VOLUME	584040.216	4131657.785	92.25
LOCATION L0002141	VOLUME	584035.867	4131668.969	92.38
LOCATION L0002142	VOLUME	584031.229	4131680.004	92.43
LOCATION L0002143	VOLUME	584024.573	4131689.988	92.52
LOCATION L0002144	VOLUME	584017.917	4131699.973	92.55

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LOCATION L0002145 VOLUME 584011.260 4131709.957 92.56
LOCATION L0002146 VOLUME 584004.604 4131719.942 92.58
LOCATION L0002147 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

**

LOCATION L0002148 VOLUME 583976.332 4131725.347 91.92
LOCATION L0002149 VOLUME 583983.115 4131715.448 91.94
LOCATION L0002150 VOLUME 583989.898 4131705.549 91.93
LOCATION L0002151 VOLUME 583996.680 4131695.650 91.95
LOCATION L0002152 VOLUME 584003.463 4131685.751 91.74
LOCATION L0002153 VOLUME 584010.246 4131675.851 91.69
LOCATION L0002154 VOLUME 584017.029 4131665.952 91.86
LOCATION L0002155 VOLUME 584023.811 4131656.053 91.88
LOCATION L0002156 VOLUME 584028.459 4131645.068 91.60
LOCATION L0002157 VOLUME 584032.460 4131633.755 91.42
LOCATION L0002158 VOLUME 584036.461 4131622.442 91.29
LOCATION L0002159 VOLUME 584040.462 4131611.128 91.18
LOCATION L0002160 VOLUME 584044.463 4131599.815 91.24
LOCATION L0002161 VOLUME 584048.464 4131588.502 91.12
LOCATION L0002162 VOLUME 584052.465 4131577.188 90.83
LOCATION L0002163 VOLUME 584056.466 4131565.875 90.57
LOCATION L0002164 VOLUME 584060.467 4131554.562 90.43
LOCATION L0002165 VOLUME 584064.468 4131543.248 90.31
LOCATION L0002166 VOLUME 584068.040 4131531.801 90.16
LOCATION L0002167 VOLUME 584071.171 4131520.217 89.98
LOCATION L0002168 VOLUME 584074.302 4131508.632 90.22
LOCATION L0002169 VOLUME 584077.433 4131497.048 90.03
LOCATION L0002170 VOLUME 584080.564 4131485.464 89.53
LOCATION L0002171 VOLUME 584083.695 4131473.879 89.42

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LOCATION L0002172	VOLUME	584086.826	4131462.295	89.31
LOCATION L0002173	VOLUME	584089.956	4131450.711	89.21
LOCATION L0002174	VOLUME	584093.087	4131439.126	89.11
LOCATION L0002175	VOLUME	584096.218	4131427.542	89.02
LOCATION L0002176	VOLUME	584099.349	4131415.958	89.17
LOCATION L0002177	VOLUME	584102.480	4131404.373	89.16
LOCATION L0002178	VOLUME	584105.611	4131392.789	88.97
LOCATION L0002179	VOLUME	584108.742	4131381.204	88.86
LOCATION L0002180	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002181	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002182	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002183	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002184	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002185	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002186	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002187	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002188	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002189	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002190	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002191	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002192	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002193	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002194	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002195	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002196	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002197	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002198	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002199	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002200	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002201	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002202	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002203	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002204	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002205	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002206	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002207	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002208	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002209	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002210	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002211	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002212	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002213	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002214	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002215	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002216	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002217	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002218	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002219	VOLUME	584213.760	4130913.195	89.97

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LOCATION L0002220	VOLUME	584217.097	4130901.668	90.14
LOCATION L0002221	VOLUME	584220.433	4130890.141	90.30
LOCATION L0002222	VOLUME	584223.770	4130878.615	90.46
LOCATION L0002223	VOLUME	584228.159	4130867.447	90.71
LOCATION L0002224	VOLUME	584232.569	4130856.287	90.79
LOCATION L0002225	VOLUME	584236.979	4130845.127	90.84
LOCATION L0002226	VOLUME	584241.389	4130833.966	90.84
LOCATION L0002227	VOLUME	584245.799	4130822.806	90.85
LOCATION L0002228	VOLUME	584250.209	4130811.646	90.94
LOCATION L0002229	VOLUME	584254.619	4130800.486	91.42
LOCATION L0002230	VOLUME	584259.030	4130789.325	91.15
LOCATION L0002231	VOLUME	584263.440	4130778.165	91.19
LOCATION L0002232	VOLUME	584267.850	4130767.005	91.20
LOCATION L0002233	VOLUME	584272.260	4130755.845	91.27
LOCATION L0002234	VOLUME	584276.670	4130744.684	91.66
LOCATION L0002235	VOLUME	584281.080	4130733.524	91.81
LOCATION L0002236	VOLUME	584285.490	4130722.364	91.45
LOCATION L0002237	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0002003

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 4.15, 5.58

** 584356.298, 4131105.625, 91.89, 4.15, 5.58

** 584754.237, 4131112.421, 86.16, 4.15, 5.58

**

LOCATION L0002332	VOLUME	584199.949	4131101.262	89.07
LOCATION L0002333	VOLUME	584211.944	4131101.597	90.58
LOCATION L0002334	VOLUME	584223.939	4131101.931	92.23
LOCATION L0002335	VOLUME	584235.935	4131102.266	93.17
LOCATION L0002336	VOLUME	584247.930	4131102.601	93.04
LOCATION L0002337	VOLUME	584259.925	4131102.936	93.02
LOCATION L0002338	VOLUME	584271.921	4131103.270	93.21
LOCATION L0002339	VOLUME	584283.916	4131103.605	93.25
LOCATION L0002340	VOLUME	584295.911	4131103.940	92.96
LOCATION L0002341	VOLUME	584307.907	4131104.275	92.65
LOCATION L0002342	VOLUME	584319.902	4131104.609	92.29
LOCATION L0002343	VOLUME	584331.897	4131104.944	91.99
LOCATION L0002344	VOLUME	584343.893	4131105.279	91.96
LOCATION L0002345	VOLUME	584355.888	4131105.614	91.93

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LOCATION L0002346	VOLUME	584367.886	4131105.823	91.93
LOCATION L0002347	VOLUME	584379.884	4131106.028	91.90
LOCATION L0002348	VOLUME	584391.883	4131106.233	91.64
LOCATION L0002349	VOLUME	584403.881	4131106.438	91.39
LOCATION L0002350	VOLUME	584415.879	4131106.643	91.28
LOCATION L0002351	VOLUME	584427.877	4131106.847	91.16
LOCATION L0002352	VOLUME	584439.876	4131107.052	91.04
LOCATION L0002353	VOLUME	584451.874	4131107.257	90.91
LOCATION L0002354	VOLUME	584463.872	4131107.462	90.75
LOCATION L0002355	VOLUME	584475.870	4131107.667	90.58
LOCATION L0002356	VOLUME	584487.869	4131107.872	90.20
LOCATION L0002357	VOLUME	584499.867	4131108.077	89.80
LOCATION L0002358	VOLUME	584511.865	4131108.282	89.58
LOCATION L0002359	VOLUME	584523.863	4131108.487	89.39
LOCATION L0002360	VOLUME	584535.862	4131108.692	89.41
LOCATION L0002361	VOLUME	584547.860	4131108.897	89.49
LOCATION L0002362	VOLUME	584559.858	4131109.101	89.40
LOCATION L0002363	VOLUME	584571.856	4131109.306	89.25
LOCATION L0002364	VOLUME	584583.855	4131109.511	89.05
LOCATION L0002365	VOLUME	584595.853	4131109.716	88.82
LOCATION L0002366	VOLUME	584607.851	4131109.921	88.58
LOCATION L0002367	VOLUME	584619.849	4131110.126	88.33
LOCATION L0002368	VOLUME	584631.848	4131110.331	88.12
LOCATION L0002369	VOLUME	584643.846	4131110.536	87.94
LOCATION L0002370	VOLUME	584655.844	4131110.741	87.78
LOCATION L0002371	VOLUME	584667.842	4131110.946	87.66
LOCATION L0002372	VOLUME	584679.841	4131111.150	87.54
LOCATION L0002373	VOLUME	584691.839	4131111.355	87.44
LOCATION L0002374	VOLUME	584703.837	4131111.560	87.28
LOCATION L0002375	VOLUME	584715.835	4131111.765	87.02
LOCATION L0002376	VOLUME	584727.834	4131111.970	86.74
LOCATION L0002377	VOLUME	584739.832	4131112.175	86.41
LOCATION L0002378	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0002003

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 4.15, 5.58

** 584374.420, 4131122.992, 91.63, 4.15, 5.58

** 584190.176, 4131122.237, 90.97, 4.15, 5.58

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**

LOCATION L0002379	VOLUME	584749.747	4131127.452	86.14
LOCATION L0002380	VOLUME	584737.748	4131127.309	86.33
LOCATION L0002381	VOLUME	584725.749	4131127.167	86.51
LOCATION L0002382	VOLUME	584713.750	4131127.024	86.72
LOCATION L0002383	VOLUME	584701.751	4131126.881	86.94
LOCATION L0002384	VOLUME	584689.752	4131126.739	87.16
LOCATION L0002385	VOLUME	584677.753	4131126.596	87.38
LOCATION L0002386	VOLUME	584665.753	4131126.454	87.56
LOCATION L0002387	VOLUME	584653.754	4131126.311	87.74
LOCATION L0002388	VOLUME	584641.755	4131126.169	87.90
LOCATION L0002389	VOLUME	584629.756	4131126.026	88.05
LOCATION L0002390	VOLUME	584617.757	4131125.884	88.24
LOCATION L0002391	VOLUME	584605.758	4131125.741	88.44
LOCATION L0002392	VOLUME	584593.758	4131125.598	88.64
LOCATION L0002393	VOLUME	584581.759	4131125.456	88.85
LOCATION L0002394	VOLUME	584569.760	4131125.313	89.00
LOCATION L0002395	VOLUME	584557.761	4131125.171	89.08
LOCATION L0002396	VOLUME	584545.762	4131125.028	89.17
LOCATION L0002397	VOLUME	584533.763	4131124.886	89.29
LOCATION L0002398	VOLUME	584521.764	4131124.743	89.43
LOCATION L0002399	VOLUME	584509.764	4131124.600	89.61
LOCATION L0002400	VOLUME	584497.765	4131124.458	89.80
LOCATION L0002401	VOLUME	584485.766	4131124.315	89.98
LOCATION L0002402	VOLUME	584473.767	4131124.173	90.16
LOCATION L0002403	VOLUME	584461.768	4131124.030	90.34
LOCATION L0002404	VOLUME	584449.769	4131123.888	90.53
LOCATION L0002405	VOLUME	584437.769	4131123.745	90.73
LOCATION L0002406	VOLUME	584425.770	4131123.602	90.93
LOCATION L0002407	VOLUME	584413.771	4131123.460	91.06
LOCATION L0002408	VOLUME	584401.772	4131123.317	91.21
LOCATION L0002409	VOLUME	584389.773	4131123.175	91.38
LOCATION L0002410	VOLUME	584377.774	4131123.032	91.55
LOCATION L0002411	VOLUME	584365.774	4131122.957	91.68
LOCATION L0002412	VOLUME	584353.774	4131122.908	91.81
LOCATION L0002413	VOLUME	584341.774	4131122.859	91.97
LOCATION L0002414	VOLUME	584329.774	4131122.809	92.13
LOCATION L0002415	VOLUME	584317.774	4131122.760	92.26
LOCATION L0002416	VOLUME	584305.774	4131122.711	92.40
LOCATION L0002417	VOLUME	584293.775	4131122.662	92.50
LOCATION L0002418	VOLUME	584281.775	4131122.613	92.59
LOCATION L0002419	VOLUME	584269.775	4131122.564	92.75
LOCATION L0002420	VOLUME	584257.775	4131122.514	92.92
LOCATION L0002421	VOLUME	584245.775	4131122.465	93.07
LOCATION L0002422	VOLUME	584233.775	4131122.416	93.22
LOCATION L0002423	VOLUME	584221.775	4131122.367	92.54
LOCATION L0002424	VOLUME	584209.775	4131122.318	91.60
LOCATION L0002425	VOLUME	584197.775	4131122.268	89.75

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** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0002057	0.0	4.15	5.58	2.93
SRCPARAM L0002058	0.0	4.15	5.58	2.93
SRCPARAM L0002059	0.0	4.15	5.58	2.93
SRCPARAM L0002060	0.0	4.15	5.58	2.93
SRCPARAM L0002061	0.0	4.15	5.58	2.93
SRCPARAM L0002062	0.0	4.15	5.58	2.93
SRCPARAM L0002063	0.0	4.15	5.58	2.93
SRCPARAM L0002064	0.0	4.15	5.58	2.93
SRCPARAM L0002065	0.0	4.15	5.58	2.93
SRCPARAM L0002066	0.0	4.15	5.58	2.93
SRCPARAM L0002067	0.0	4.15	5.58	2.93
SRCPARAM L0002068	0.0	4.15	5.58	2.93
SRCPARAM L0002069	0.0	4.15	5.58	2.93
SRCPARAM L0002070	0.0	4.15	5.58	2.93
SRCPARAM L0002071	0.0	4.15	5.58	2.93
SRCPARAM L0002072	0.0	4.15	5.58	2.93
SRCPARAM L0002073	0.0	4.15	5.58	2.93
SRCPARAM L0002074	0.0	4.15	5.58	2.93
SRCPARAM L0002075	0.0	4.15	5.58	2.93
SRCPARAM L0002076	0.0	4.15	5.58	2.93
SRCPARAM L0002077	0.0	4.15	5.58	2.93
SRCPARAM L0002078	0.0	4.15	5.58	2.93
SRCPARAM L0002079	0.0	4.15	5.58	2.93
SRCPARAM L0002080	0.0	4.15	5.58	2.93
SRCPARAM L0002081	0.0	4.15	5.58	2.93
SRCPARAM L0002082	0.0	4.15	5.58	2.93
SRCPARAM L0002083	0.0	4.15	5.58	2.93
SRCPARAM L0002084	0.0	4.15	5.58	2.93
SRCPARAM L0002085	0.0	4.15	5.58	2.93
SRCPARAM L0002086	0.0	4.15	5.58	2.93
SRCPARAM L0002087	0.0	4.15	5.58	2.93
SRCPARAM L0002088	0.0	4.15	5.58	2.93
SRCPARAM L0002089	0.0	4.15	5.58	2.93
SRCPARAM L0002090	0.0	4.15	5.58	2.93
SRCPARAM L0002091	0.0	4.15	5.58	2.93
SRCPARAM L0002092	0.0	4.15	5.58	2.93
SRCPARAM L0002093	0.0	4.15	5.58	2.93
SRCPARAM L0002094	0.0	4.15	5.58	2.93
SRCPARAM L0002095	0.0	4.15	5.58	2.93
SRCPARAM L0002096	0.0	4.15	5.58	2.93
SRCPARAM L0002097	0.0	4.15	5.58	2.93
SRCPARAM L0002098	0.0	4.15	5.58	2.93
SRCPARAM L0002099	0.0	4.15	5.58	2.93
SRCPARAM L0002100	0.0	4.15	5.58	2.93
SRCPARAM L0002101	0.0	4.15	5.58	2.93

Westport_StevensCrk_PM2.ADI

SRCPARAM L0002102	0.0	4.15	5.58	2.93
SRCPARAM L0002103	0.0	4.15	5.58	2.93
SRCPARAM L0002104	0.0	4.15	5.58	2.93
SRCPARAM L0002105	0.0	4.15	5.58	2.93
SRCPARAM L0002106	0.0	4.15	5.58	2.93
SRCPARAM L0002107	0.0	4.15	5.58	2.93
SRCPARAM L0002108	0.0	4.15	5.58	2.93
SRCPARAM L0002109	0.0	4.15	5.58	2.93
SRCPARAM L0002110	0.0	4.15	5.58	2.93
SRCPARAM L0002111	0.0	4.15	5.58	2.93
SRCPARAM L0002112	0.0	4.15	5.58	2.93
SRCPARAM L0002113	0.0	4.15	5.58	2.93
SRCPARAM L0002114	0.0	4.15	5.58	2.93
SRCPARAM L0002115	0.0	4.15	5.58	2.93
SRCPARAM L0002116	0.0	4.15	5.58	2.93
SRCPARAM L0002117	0.0	4.15	5.58	2.93
SRCPARAM L0002118	0.0	4.15	5.58	2.93
SRCPARAM L0002119	0.0	4.15	5.58	2.93
SRCPARAM L0002120	0.0	4.15	5.58	2.93
SRCPARAM L0002121	0.0	4.15	5.58	2.93
SRCPARAM L0002122	0.0	4.15	5.58	2.93
SRCPARAM L0002123	0.0	4.15	5.58	2.93
SRCPARAM L0002124	0.0	4.15	5.58	2.93
SRCPARAM L0002125	0.0	4.15	5.58	2.93
SRCPARAM L0002126	0.0	4.15	5.58	2.93
SRCPARAM L0002127	0.0	4.15	5.58	2.93
SRCPARAM L0002128	0.0	4.15	5.58	2.93
SRCPARAM L0002129	0.0	4.15	5.58	2.93
SRCPARAM L0002130	0.0	4.15	5.58	2.93
SRCPARAM L0002131	0.0	4.15	5.58	2.93
SRCPARAM L0002132	0.0	4.15	5.58	2.93
SRCPARAM L0002133	0.0	4.15	5.58	2.93
SRCPARAM L0002134	0.0	4.15	5.58	2.93
SRCPARAM L0002135	0.0	4.15	5.58	2.93
SRCPARAM L0002136	0.0	4.15	5.58	2.93
SRCPARAM L0002137	0.0	4.15	5.58	2.93
SRCPARAM L0002138	0.0	4.15	5.58	2.93
SRCPARAM L0002139	0.0	4.15	5.58	2.93
SRCPARAM L0002140	0.0	4.15	5.58	2.93
SRCPARAM L0002141	0.0	4.15	5.58	2.93
SRCPARAM L0002142	0.0	4.15	5.58	2.93
SRCPARAM L0002143	0.0	4.15	5.58	2.93
SRCPARAM L0002144	0.0	4.15	5.58	2.93
SRCPARAM L0002145	0.0	4.15	5.58	2.93
SRCPARAM L0002146	0.0	4.15	5.58	2.93
SRCPARAM L0002147	0.0	4.15	5.58	2.93

**

** LINE VOLUME Source ID = SLINE2

Westport_StevensCrk_PM2.ADI

SRCPARAM L0002148	0.0	4.15	5.58	3.21
SRCPARAM L0002149	0.0	4.15	5.58	3.21
SRCPARAM L0002150	0.0	4.15	5.58	3.21
SRCPARAM L0002151	0.0	4.15	5.58	3.21
SRCPARAM L0002152	0.0	4.15	5.58	3.21
SRCPARAM L0002153	0.0	4.15	5.58	3.21
SRCPARAM L0002154	0.0	4.15	5.58	3.21
SRCPARAM L0002155	0.0	4.15	5.58	3.21
SRCPARAM L0002156	0.0	4.15	5.58	3.21
SRCPARAM L0002157	0.0	4.15	5.58	3.21
SRCPARAM L0002158	0.0	4.15	5.58	3.21
SRCPARAM L0002159	0.0	4.15	5.58	3.21
SRCPARAM L0002160	0.0	4.15	5.58	3.21
SRCPARAM L0002161	0.0	4.15	5.58	3.21
SRCPARAM L0002162	0.0	4.15	5.58	3.21
SRCPARAM L0002163	0.0	4.15	5.58	3.21
SRCPARAM L0002164	0.0	4.15	5.58	3.21
SRCPARAM L0002165	0.0	4.15	5.58	3.21
SRCPARAM L0002166	0.0	4.15	5.58	3.21
SRCPARAM L0002167	0.0	4.15	5.58	3.21
SRCPARAM L0002168	0.0	4.15	5.58	3.21
SRCPARAM L0002169	0.0	4.15	5.58	3.21
SRCPARAM L0002170	0.0	4.15	5.58	3.21
SRCPARAM L0002171	0.0	4.15	5.58	3.21
SRCPARAM L0002172	0.0	4.15	5.58	3.21
SRCPARAM L0002173	0.0	4.15	5.58	3.21
SRCPARAM L0002174	0.0	4.15	5.58	3.21
SRCPARAM L0002175	0.0	4.15	5.58	3.21
SRCPARAM L0002176	0.0	4.15	5.58	3.21
SRCPARAM L0002177	0.0	4.15	5.58	3.21
SRCPARAM L0002178	0.0	4.15	5.58	3.21
SRCPARAM L0002179	0.0	4.15	5.58	3.21
SRCPARAM L0002180	0.0	4.15	5.58	3.21
SRCPARAM L0002181	0.0	4.15	5.58	3.21
SRCPARAM L0002182	0.0	4.15	5.58	3.21
SRCPARAM L0002183	0.0	4.15	5.58	3.21
SRCPARAM L0002184	0.0	4.15	5.58	3.21
SRCPARAM L0002185	0.0	4.15	5.58	3.21
SRCPARAM L0002186	0.0	4.15	5.58	3.21
SRCPARAM L0002187	0.0	4.15	5.58	3.21
SRCPARAM L0002188	0.0	4.15	5.58	3.21
SRCPARAM L0002189	0.0	4.15	5.58	3.21
SRCPARAM L0002190	0.0	4.15	5.58	3.21
SRCPARAM L0002191	0.0	4.15	5.58	3.21
SRCPARAM L0002192	0.0	4.15	5.58	3.21
SRCPARAM L0002193	0.0	4.15	5.58	3.21
SRCPARAM L0002194	0.0	4.15	5.58	3.21
SRCPARAM L0002195	0.0	4.15	5.58	3.21

Westport_StevensCrk_PM2.ADI

SRCPARAM L0002196	0.0	4.15	5.58	3.21
SRCPARAM L0002197	0.0	4.15	5.58	3.21
SRCPARAM L0002198	0.0	4.15	5.58	3.21
SRCPARAM L0002199	0.0	4.15	5.58	3.21
SRCPARAM L0002200	0.0	4.15	5.58	3.21
SRCPARAM L0002201	0.0	4.15	5.58	3.21
SRCPARAM L0002202	0.0	4.15	5.58	3.21
SRCPARAM L0002203	0.0	4.15	5.58	3.21
SRCPARAM L0002204	0.0	4.15	5.58	3.21
SRCPARAM L0002205	0.0	4.15	5.58	3.21
SRCPARAM L0002206	0.0	4.15	5.58	3.21
SRCPARAM L0002207	0.0	4.15	5.58	3.21
SRCPARAM L0002208	0.0	4.15	5.58	3.21
SRCPARAM L0002209	0.0	4.15	5.58	3.21
SRCPARAM L0002210	0.0	4.15	5.58	3.21
SRCPARAM L0002211	0.0	4.15	5.58	3.21
SRCPARAM L0002212	0.0	4.15	5.58	3.21
SRCPARAM L0002213	0.0	4.15	5.58	3.21
SRCPARAM L0002214	0.0	4.15	5.58	3.21
SRCPARAM L0002215	0.0	4.15	5.58	3.21
SRCPARAM L0002216	0.0	4.15	5.58	3.21
SRCPARAM L0002217	0.0	4.15	5.58	3.21
SRCPARAM L0002218	0.0	4.15	5.58	3.21
SRCPARAM L0002219	0.0	4.15	5.58	3.21
SRCPARAM L0002220	0.0	4.15	5.58	3.21
SRCPARAM L0002221	0.0	4.15	5.58	3.21
SRCPARAM L0002222	0.0	4.15	5.58	3.21
SRCPARAM L0002223	0.0	4.15	5.58	3.21
SRCPARAM L0002224	0.0	4.15	5.58	3.21
SRCPARAM L0002225	0.0	4.15	5.58	3.21
SRCPARAM L0002226	0.0	4.15	5.58	3.21
SRCPARAM L0002227	0.0	4.15	5.58	3.21
SRCPARAM L0002228	0.0	4.15	5.58	3.21
SRCPARAM L0002229	0.0	4.15	5.58	3.21
SRCPARAM L0002230	0.0	4.15	5.58	3.21
SRCPARAM L0002231	0.0	4.15	5.58	3.21
SRCPARAM L0002232	0.0	4.15	5.58	3.21
SRCPARAM L0002233	0.0	4.15	5.58	3.21
SRCPARAM L0002234	0.0	4.15	5.58	3.21
SRCPARAM L0002235	0.0	4.15	5.58	3.21
SRCPARAM L0002236	0.0	4.15	5.58	3.21
SRCPARAM L0002237	0.0	4.15	5.58	3.21

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM L0002332	0.000004262	4.15	5.58	3.21
SRCPARAM L0002333	0.000004262	4.15	5.58	3.21
SRCPARAM L0002334	0.000004262	4.15	5.58	3.21
SRCPARAM L0002335	0.000004262	4.15	5.58	3.21

Westport_StevensCrk_PM2.ADI

SRCPARAM L0002336	0.000004262	4.15	5.58	3.21
SRCPARAM L0002337	0.000004262	4.15	5.58	3.21
SRCPARAM L0002338	0.000004262	4.15	5.58	3.21
SRCPARAM L0002339	0.000004262	4.15	5.58	3.21
SRCPARAM L0002340	0.000004262	4.15	5.58	3.21
SRCPARAM L0002341	0.000004262	4.15	5.58	3.21
SRCPARAM L0002342	0.000004262	4.15	5.58	3.21
SRCPARAM L0002343	0.000004262	4.15	5.58	3.21
SRCPARAM L0002344	0.000004262	4.15	5.58	3.21
SRCPARAM L0002345	0.000004262	4.15	5.58	3.21
SRCPARAM L0002346	0.000004262	4.15	5.58	3.21
SRCPARAM L0002347	0.000004262	4.15	5.58	3.21
SRCPARAM L0002348	0.000004262	4.15	5.58	3.21
SRCPARAM L0002349	0.000004262	4.15	5.58	3.21
SRCPARAM L0002350	0.000004262	4.15	5.58	3.21
SRCPARAM L0002351	0.000004262	4.15	5.58	3.21
SRCPARAM L0002352	0.000004262	4.15	5.58	3.21
SRCPARAM L0002353	0.000004262	4.15	5.58	3.21
SRCPARAM L0002354	0.000004262	4.15	5.58	3.21
SRCPARAM L0002355	0.000004262	4.15	5.58	3.21
SRCPARAM L0002356	0.000004262	4.15	5.58	3.21
SRCPARAM L0002357	0.000004262	4.15	5.58	3.21
SRCPARAM L0002358	0.000004262	4.15	5.58	3.21
SRCPARAM L0002359	0.000004262	4.15	5.58	3.21
SRCPARAM L0002360	0.000004262	4.15	5.58	3.21
SRCPARAM L0002361	0.000004262	4.15	5.58	3.21
SRCPARAM L0002362	0.000004262	4.15	5.58	3.21
SRCPARAM L0002363	0.000004262	4.15	5.58	3.21
SRCPARAM L0002364	0.000004262	4.15	5.58	3.21
SRCPARAM L0002365	0.000004262	4.15	5.58	3.21
SRCPARAM L0002366	0.000004262	4.15	5.58	3.21
SRCPARAM L0002367	0.000004262	4.15	5.58	3.21
SRCPARAM L0002368	0.000004262	4.15	5.58	3.21
SRCPARAM L0002369	0.000004262	4.15	5.58	3.21
SRCPARAM L0002370	0.000004262	4.15	5.58	3.21
SRCPARAM L0002371	0.000004262	4.15	5.58	3.21
SRCPARAM L0002372	0.000004262	4.15	5.58	3.21
SRCPARAM L0002373	0.000004262	4.15	5.58	3.21
SRCPARAM L0002374	0.000004262	4.15	5.58	3.21
SRCPARAM L0002375	0.000004262	4.15	5.58	3.21
SRCPARAM L0002376	0.000004262	4.15	5.58	3.21
SRCPARAM L0002377	0.000004262	4.15	5.58	3.21
SRCPARAM L0002378	0.000004262	4.15	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0002379	0.000004262	4.15	5.58	3.21
SRCPARAM L0002380	0.000004262	4.15	5.58	3.21
SRCPARAM L0002381	0.000004262	4.15	5.58	3.21

Westport_StevensCrk_PM2.ADI

SRCPARAM	L0002382	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002383	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002384	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002385	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002386	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002387	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002388	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002389	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002390	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002391	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002392	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002393	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002394	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002395	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002396	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002397	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002398	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002399	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002400	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002401	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002402	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002403	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002404	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002405	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002406	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002407	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002408	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002409	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002410	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002411	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002412	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002413	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002414	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002415	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002416	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002417	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002418	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002419	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002420	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002421	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002422	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002423	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002424	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002425	0.000004262	4.15	5.58	3.21

**

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

Westport_StevensCrk_PM2.ADI

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED Westport_StevensCrk_PM2.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "Met Data\745090.SFC"

PROFFILE "Met Data\745090.PFL"

SURFDATA 23244 2009

UAIRDATA 23230 2009 OAKLAND/WSO_AP

PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

RECTABLE 24 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST WESTPORT_STEVENS CRK_PM2.AD\01H1GALL.PLT 31

PLOTFILE 24 ALL 1ST WESTPORT_STEVENS CRK_PM2.AD\24H1GALL.PLT 32

PLOTFILE ANNUAL ALL WESTPORT_STEVENS CRK_PM2.AD\AN00GALL.PLT 33

SUMMFILE Westport_StevensCrk_PM2.sum

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM

** DESCPTN UTM: Universal Transverse Mercator

** DATUM World Geodetic System 1984

** DTMRGN Global Definition

** UNITS m

** ZONE 10

Westport_StevensCrk_PM2.ADI

** ZONEINX 0
**

Westport_StevensCrk_PM2.ADO

**

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/22/2018

** File:

C:\Users\ace.malisos\Desktop\Westport\Westport_StevensCrk_PM2\Westport_StevensCrk_P
M2.ADI

**

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_SR-85_PM\Westport_SR-85_PM.isc

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID PM_2.5

RUNORNOT RUN

ERRORFIL Westport_StevensCrk_PM2.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

Westport_StevensCrk_PM2.ADO

** 584318.073, 4130698.556, 91.70, 4.15, 5.58
 ** 584214.591, 4130961.572, 89.16, 4.15, 5.58
 ** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

LOCATION	VOLUME	584315.876	4130704.140	92.19
LOCATION L0002057	VOLUME	584315.876	4130704.140	92.19
LOCATION L0002058	VOLUME	584311.482	4130715.307	91.98
LOCATION L0002059	VOLUME	584307.089	4130726.473	91.54
LOCATION L0002060	VOLUME	584302.695	4130737.640	91.43
LOCATION L0002061	VOLUME	584298.302	4130748.807	91.36
LOCATION L0002062	VOLUME	584293.908	4130759.974	91.88
LOCATION L0002063	VOLUME	584289.515	4130771.140	91.93
LOCATION L0002064	VOLUME	584285.121	4130782.307	91.40
LOCATION L0002065	VOLUME	584280.728	4130793.474	91.00
LOCATION L0002066	VOLUME	584276.334	4130804.641	90.90
LOCATION L0002067	VOLUME	584271.941	4130815.808	90.81
LOCATION L0002068	VOLUME	584267.547	4130826.974	90.70
LOCATION L0002069	VOLUME	584263.154	4130838.141	90.59
LOCATION L0002070	VOLUME	584258.761	4130849.308	90.48
LOCATION L0002071	VOLUME	584254.367	4130860.475	90.34
LOCATION L0002072	VOLUME	584249.974	4130871.642	90.21
LOCATION L0002073	VOLUME	584245.580	4130882.808	90.17
LOCATION L0002074	VOLUME	584241.187	4130893.975	90.08
LOCATION L0002075	VOLUME	584236.793	4130905.142	89.90
LOCATION L0002076	VOLUME	584232.400	4130916.309	89.65
LOCATION L0002077	VOLUME	584228.006	4130927.476	89.49
LOCATION L0002078	VOLUME	584223.613	4130938.642	89.37
LOCATION L0002079	VOLUME	584219.219	4130949.809	89.29
LOCATION L0002080	VOLUME	584214.826	4130960.976	89.16
LOCATION L0002081	VOLUME	584211.960	4130972.623	89.04
LOCATION L0002082	VOLUME	584209.181	4130984.296	88.75
LOCATION L0002083	VOLUME	584206.401	4130995.970	88.38
LOCATION L0002084	VOLUME	584203.622	4131007.644	88.17
LOCATION L0002085	VOLUME	584200.842	4131019.317	87.96
LOCATION L0002086	VOLUME	584198.063	4131030.991	87.78
LOCATION L0002087	VOLUME	584195.283	4131042.665	87.63
LOCATION L0002088	VOLUME	584192.504	4131054.338	87.48
LOCATION L0002089	VOLUME	584189.724	4131066.012	87.51
LOCATION L0002090	VOLUME	584186.945	4131077.686	87.46
LOCATION L0002091	VOLUME	584184.166	4131089.359	87.27
LOCATION L0002092	VOLUME	584181.386	4131101.033	87.01
LOCATION L0002093	VOLUME	584178.616	4131112.709	86.90
LOCATION L0002094	VOLUME	584176.328	4131124.489	86.82
LOCATION L0002095	VOLUME	584174.040	4131136.269	86.76
LOCATION L0002096	VOLUME	584171.753	4131148.048	86.71

Westport_StevensCrk_PM2.ADO

LOCATION L0002097	VOLUME	584169.465	4131159.828	86.73
LOCATION L0002098	VOLUME	584167.177	4131171.608	86.78
LOCATION L0002099	VOLUME	584164.889	4131183.388	86.89
LOCATION L0002100	VOLUME	584162.601	4131195.168	87.07
LOCATION L0002101	VOLUME	584160.314	4131206.948	87.20
LOCATION L0002102	VOLUME	584158.026	4131218.728	87.26
LOCATION L0002103	VOLUME	584155.738	4131230.508	87.26
LOCATION L0002104	VOLUME	584153.450	4131242.288	87.31
LOCATION L0002105	VOLUME	584151.162	4131254.067	87.39
LOCATION L0002106	VOLUME	584148.874	4131265.847	87.49
LOCATION L0002107	VOLUME	584146.587	4131277.627	87.61
LOCATION L0002108	VOLUME	584144.299	4131289.407	87.75
LOCATION L0002109	VOLUME	584142.011	4131301.187	87.91
LOCATION L0002110	VOLUME	584139.723	4131312.967	88.13
LOCATION L0002111	VOLUME	584137.435	4131324.747	88.36
LOCATION L0002112	VOLUME	584135.147	4131336.527	88.59
LOCATION L0002113	VOLUME	584132.860	4131348.307	88.71
LOCATION L0002114	VOLUME	584130.572	4131360.086	88.78
LOCATION L0002115	VOLUME	584128.284	4131371.866	88.89
LOCATION L0002116	VOLUME	584125.996	4131383.646	89.05
LOCATION L0002117	VOLUME	584123.708	4131395.426	89.20
LOCATION L0002118	VOLUME	584121.420	4131407.206	89.43
LOCATION L0002119	VOLUME	584119.133	4131418.986	89.62
LOCATION L0002120	VOLUME	584116.845	4131430.766	89.79
LOCATION L0002121	VOLUME	584114.557	4131442.546	89.95
LOCATION L0002122	VOLUME	584112.269	4131454.326	90.11
LOCATION L0002123	VOLUME	584109.293	4131465.928	90.22
LOCATION L0002124	VOLUME	584105.608	4131477.349	90.30
LOCATION L0002125	VOLUME	584101.924	4131488.769	90.39
LOCATION L0002126	VOLUME	584098.240	4131500.190	90.51
LOCATION L0002127	VOLUME	584094.556	4131511.610	90.63
LOCATION L0002128	VOLUME	584090.872	4131523.031	90.74
LOCATION L0002129	VOLUME	584087.188	4131534.451	90.87
LOCATION L0002130	VOLUME	584083.504	4131545.872	91.02
LOCATION L0002131	VOLUME	584079.361	4131557.129	91.15
LOCATION L0002132	VOLUME	584075.011	4131568.313	91.26
LOCATION L0002133	VOLUME	584070.662	4131579.497	91.38
LOCATION L0002134	VOLUME	584066.313	4131590.681	91.51
LOCATION L0002135	VOLUME	584061.963	4131601.865	91.67
LOCATION L0002136	VOLUME	584057.614	4131613.049	91.85
LOCATION L0002137	VOLUME	584053.265	4131624.233	91.95
LOCATION L0002138	VOLUME	584048.915	4131635.417	92.02
LOCATION L0002139	VOLUME	584044.566	4131646.601	92.13
LOCATION L0002140	VOLUME	584040.216	4131657.785	92.25
LOCATION L0002141	VOLUME	584035.867	4131668.969	92.38
LOCATION L0002142	VOLUME	584031.229	4131680.004	92.43
LOCATION L0002143	VOLUME	584024.573	4131689.988	92.52
LOCATION L0002144	VOLUME	584017.917	4131699.973	92.55

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LOCATION L0002145 VOLUME 584011.260 4131709.957 92.56
LOCATION L0002146 VOLUME 584004.604 4131719.942 92.58
LOCATION L0002147 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

**

LOCATION L0002148 VOLUME 583976.332 4131725.347 91.92
LOCATION L0002149 VOLUME 583983.115 4131715.448 91.94
LOCATION L0002150 VOLUME 583989.898 4131705.549 91.93
LOCATION L0002151 VOLUME 583996.680 4131695.650 91.95
LOCATION L0002152 VOLUME 584003.463 4131685.751 91.74
LOCATION L0002153 VOLUME 584010.246 4131675.851 91.69
LOCATION L0002154 VOLUME 584017.029 4131665.952 91.86
LOCATION L0002155 VOLUME 584023.811 4131656.053 91.88
LOCATION L0002156 VOLUME 584028.459 4131645.068 91.60
LOCATION L0002157 VOLUME 584032.460 4131633.755 91.42
LOCATION L0002158 VOLUME 584036.461 4131622.442 91.29
LOCATION L0002159 VOLUME 584040.462 4131611.128 91.18
LOCATION L0002160 VOLUME 584044.463 4131599.815 91.24
LOCATION L0002161 VOLUME 584048.464 4131588.502 91.12
LOCATION L0002162 VOLUME 584052.465 4131577.188 90.83
LOCATION L0002163 VOLUME 584056.466 4131565.875 90.57
LOCATION L0002164 VOLUME 584060.467 4131554.562 90.43
LOCATION L0002165 VOLUME 584064.468 4131543.248 90.31
LOCATION L0002166 VOLUME 584068.040 4131531.801 90.16
LOCATION L0002167 VOLUME 584071.171 4131520.217 89.98
LOCATION L0002168 VOLUME 584074.302 4131508.632 90.22
LOCATION L0002169 VOLUME 584077.433 4131497.048 90.03
LOCATION L0002170 VOLUME 584080.564 4131485.464 89.53
LOCATION L0002171 VOLUME 584083.695 4131473.879 89.42

Westport_StevensCrk_PM2.ADO

LOCATION L0002172	VOLUME	584086.826	4131462.295	89.31
LOCATION L0002173	VOLUME	584089.956	4131450.711	89.21
LOCATION L0002174	VOLUME	584093.087	4131439.126	89.11
LOCATION L0002175	VOLUME	584096.218	4131427.542	89.02
LOCATION L0002176	VOLUME	584099.349	4131415.958	89.17
LOCATION L0002177	VOLUME	584102.480	4131404.373	89.16
LOCATION L0002178	VOLUME	584105.611	4131392.789	88.97
LOCATION L0002179	VOLUME	584108.742	4131381.204	88.86
LOCATION L0002180	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002181	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002182	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002183	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002184	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002185	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002186	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002187	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002188	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002189	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002190	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002191	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002192	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002193	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002194	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002195	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002196	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002197	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002198	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002199	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002200	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002201	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002202	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002203	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002204	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002205	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002206	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002207	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002208	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002209	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002210	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002211	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002212	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002213	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002214	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002215	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002216	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002217	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002218	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002219	VOLUME	584213.760	4130913.195	89.97

Westport_StevensCrk_PM2.ADO

LOCATION L0002220	VOLUME	584217.097	4130901.668	90.14
LOCATION L0002221	VOLUME	584220.433	4130890.141	90.30
LOCATION L0002222	VOLUME	584223.770	4130878.615	90.46
LOCATION L0002223	VOLUME	584228.159	4130867.447	90.71
LOCATION L0002224	VOLUME	584232.569	4130856.287	90.79
LOCATION L0002225	VOLUME	584236.979	4130845.127	90.84
LOCATION L0002226	VOLUME	584241.389	4130833.966	90.84
LOCATION L0002227	VOLUME	584245.799	4130822.806	90.85
LOCATION L0002228	VOLUME	584250.209	4130811.646	90.94
LOCATION L0002229	VOLUME	584254.619	4130800.486	91.42
LOCATION L0002230	VOLUME	584259.030	4130789.325	91.15
LOCATION L0002231	VOLUME	584263.440	4130778.165	91.19
LOCATION L0002232	VOLUME	584267.850	4130767.005	91.20
LOCATION L0002233	VOLUME	584272.260	4130755.845	91.27
LOCATION L0002234	VOLUME	584276.670	4130744.684	91.66
LOCATION L0002235	VOLUME	584281.080	4130733.524	91.81
LOCATION L0002236	VOLUME	584285.490	4130722.364	91.45
LOCATION L0002237	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0002003

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 4.15, 5.58

** 584356.298, 4131105.625, 91.89, 4.15, 5.58

** 584754.237, 4131112.421, 86.16, 4.15, 5.58

**

LOCATION L0002332	VOLUME	584199.949	4131101.262	89.07
LOCATION L0002333	VOLUME	584211.944	4131101.597	90.58
LOCATION L0002334	VOLUME	584223.939	4131101.931	92.23
LOCATION L0002335	VOLUME	584235.935	4131102.266	93.17
LOCATION L0002336	VOLUME	584247.930	4131102.601	93.04
LOCATION L0002337	VOLUME	584259.925	4131102.936	93.02
LOCATION L0002338	VOLUME	584271.921	4131103.270	93.21
LOCATION L0002339	VOLUME	584283.916	4131103.605	93.25
LOCATION L0002340	VOLUME	584295.911	4131103.940	92.96
LOCATION L0002341	VOLUME	584307.907	4131104.275	92.65
LOCATION L0002342	VOLUME	584319.902	4131104.609	92.29
LOCATION L0002343	VOLUME	584331.897	4131104.944	91.99
LOCATION L0002344	VOLUME	584343.893	4131105.279	91.96
LOCATION L0002345	VOLUME	584355.888	4131105.614	91.93

Westport_StevensCrk_PM2.ADO

LOCATION	L0002346	VOLUME	584367.886	4131105.823	91.93
LOCATION	L0002347	VOLUME	584379.884	4131106.028	91.90
LOCATION	L0002348	VOLUME	584391.883	4131106.233	91.64
LOCATION	L0002349	VOLUME	584403.881	4131106.438	91.39
LOCATION	L0002350	VOLUME	584415.879	4131106.643	91.28
LOCATION	L0002351	VOLUME	584427.877	4131106.847	91.16
LOCATION	L0002352	VOLUME	584439.876	4131107.052	91.04
LOCATION	L0002353	VOLUME	584451.874	4131107.257	90.91
LOCATION	L0002354	VOLUME	584463.872	4131107.462	90.75
LOCATION	L0002355	VOLUME	584475.870	4131107.667	90.58
LOCATION	L0002356	VOLUME	584487.869	4131107.872	90.20
LOCATION	L0002357	VOLUME	584499.867	4131108.077	89.80
LOCATION	L0002358	VOLUME	584511.865	4131108.282	89.58
LOCATION	L0002359	VOLUME	584523.863	4131108.487	89.39
LOCATION	L0002360	VOLUME	584535.862	4131108.692	89.41
LOCATION	L0002361	VOLUME	584547.860	4131108.897	89.49
LOCATION	L0002362	VOLUME	584559.858	4131109.101	89.40
LOCATION	L0002363	VOLUME	584571.856	4131109.306	89.25
LOCATION	L0002364	VOLUME	584583.855	4131109.511	89.05
LOCATION	L0002365	VOLUME	584595.853	4131109.716	88.82
LOCATION	L0002366	VOLUME	584607.851	4131109.921	88.58
LOCATION	L0002367	VOLUME	584619.849	4131110.126	88.33
LOCATION	L0002368	VOLUME	584631.848	4131110.331	88.12
LOCATION	L0002369	VOLUME	584643.846	4131110.536	87.94
LOCATION	L0002370	VOLUME	584655.844	4131110.741	87.78
LOCATION	L0002371	VOLUME	584667.842	4131110.946	87.66
LOCATION	L0002372	VOLUME	584679.841	4131111.150	87.54
LOCATION	L0002373	VOLUME	584691.839	4131111.355	87.44
LOCATION	L0002374	VOLUME	584703.837	4131111.560	87.28
LOCATION	L0002375	VOLUME	584715.835	4131111.765	87.02
LOCATION	L0002376	VOLUME	584727.834	4131111.970	86.74
LOCATION	L0002377	VOLUME	584739.832	4131112.175	86.41
LOCATION	L0002378	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0002003

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 4.15, 5.58

** 584374.420, 4131122.992, 91.63, 4.15, 5.58

** 584190.176, 4131122.237, 90.97, 4.15, 5.58

Westport_StevensCrk_PM2.ADO

**

LOCATION	L0002379	VOLUME	584749.747	4131127.452	86.14
LOCATION	L0002380	VOLUME	584737.748	4131127.309	86.33
LOCATION	L0002381	VOLUME	584725.749	4131127.167	86.51
LOCATION	L0002382	VOLUME	584713.750	4131127.024	86.72
LOCATION	L0002383	VOLUME	584701.751	4131126.881	86.94
LOCATION	L0002384	VOLUME	584689.752	4131126.739	87.16
LOCATION	L0002385	VOLUME	584677.753	4131126.596	87.38
LOCATION	L0002386	VOLUME	584665.753	4131126.454	87.56
LOCATION	L0002387	VOLUME	584653.754	4131126.311	87.74
LOCATION	L0002388	VOLUME	584641.755	4131126.169	87.90
LOCATION	L0002389	VOLUME	584629.756	4131126.026	88.05
LOCATION	L0002390	VOLUME	584617.757	4131125.884	88.24
LOCATION	L0002391	VOLUME	584605.758	4131125.741	88.44
LOCATION	L0002392	VOLUME	584593.758	4131125.598	88.64
LOCATION	L0002393	VOLUME	584581.759	4131125.456	88.85
LOCATION	L0002394	VOLUME	584569.760	4131125.313	89.00
LOCATION	L0002395	VOLUME	584557.761	4131125.171	89.08
LOCATION	L0002396	VOLUME	584545.762	4131125.028	89.17
LOCATION	L0002397	VOLUME	584533.763	4131124.886	89.29
LOCATION	L0002398	VOLUME	584521.764	4131124.743	89.43
LOCATION	L0002399	VOLUME	584509.764	4131124.600	89.61
LOCATION	L0002400	VOLUME	584497.765	4131124.458	89.80
LOCATION	L0002401	VOLUME	584485.766	4131124.315	89.98
LOCATION	L0002402	VOLUME	584473.767	4131124.173	90.16
LOCATION	L0002403	VOLUME	584461.768	4131124.030	90.34
LOCATION	L0002404	VOLUME	584449.769	4131123.888	90.53
LOCATION	L0002405	VOLUME	584437.769	4131123.745	90.73
LOCATION	L0002406	VOLUME	584425.770	4131123.602	90.93
LOCATION	L0002407	VOLUME	584413.771	4131123.460	91.06
LOCATION	L0002408	VOLUME	584401.772	4131123.317	91.21
LOCATION	L0002409	VOLUME	584389.773	4131123.175	91.38
LOCATION	L0002410	VOLUME	584377.774	4131123.032	91.55
LOCATION	L0002411	VOLUME	584365.774	4131122.957	91.68
LOCATION	L0002412	VOLUME	584353.774	4131122.908	91.81
LOCATION	L0002413	VOLUME	584341.774	4131122.859	91.97
LOCATION	L0002414	VOLUME	584329.774	4131122.809	92.13
LOCATION	L0002415	VOLUME	584317.774	4131122.760	92.26
LOCATION	L0002416	VOLUME	584305.774	4131122.711	92.40
LOCATION	L0002417	VOLUME	584293.775	4131122.662	92.50
LOCATION	L0002418	VOLUME	584281.775	4131122.613	92.59
LOCATION	L0002419	VOLUME	584269.775	4131122.564	92.75
LOCATION	L0002420	VOLUME	584257.775	4131122.514	92.92
LOCATION	L0002421	VOLUME	584245.775	4131122.465	93.07
LOCATION	L0002422	VOLUME	584233.775	4131122.416	93.22
LOCATION	L0002423	VOLUME	584221.775	4131122.367	92.54
LOCATION	L0002424	VOLUME	584209.775	4131122.318	91.60
LOCATION	L0002425	VOLUME	584197.775	4131122.268	89.75

Westport_StevensCrk_PM2.ADO

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0002057	0.0	4.15	5.58	2.93
SRCPARAM L0002058	0.0	4.15	5.58	2.93
SRCPARAM L0002059	0.0	4.15	5.58	2.93
SRCPARAM L0002060	0.0	4.15	5.58	2.93
SRCPARAM L0002061	0.0	4.15	5.58	2.93
SRCPARAM L0002062	0.0	4.15	5.58	2.93
SRCPARAM L0002063	0.0	4.15	5.58	2.93
SRCPARAM L0002064	0.0	4.15	5.58	2.93
SRCPARAM L0002065	0.0	4.15	5.58	2.93
SRCPARAM L0002066	0.0	4.15	5.58	2.93
SRCPARAM L0002067	0.0	4.15	5.58	2.93
SRCPARAM L0002068	0.0	4.15	5.58	2.93
SRCPARAM L0002069	0.0	4.15	5.58	2.93
SRCPARAM L0002070	0.0	4.15	5.58	2.93
SRCPARAM L0002071	0.0	4.15	5.58	2.93
SRCPARAM L0002072	0.0	4.15	5.58	2.93
SRCPARAM L0002073	0.0	4.15	5.58	2.93
SRCPARAM L0002074	0.0	4.15	5.58	2.93
SRCPARAM L0002075	0.0	4.15	5.58	2.93
SRCPARAM L0002076	0.0	4.15	5.58	2.93
SRCPARAM L0002077	0.0	4.15	5.58	2.93
SRCPARAM L0002078	0.0	4.15	5.58	2.93
SRCPARAM L0002079	0.0	4.15	5.58	2.93
SRCPARAM L0002080	0.0	4.15	5.58	2.93
SRCPARAM L0002081	0.0	4.15	5.58	2.93
SRCPARAM L0002082	0.0	4.15	5.58	2.93
SRCPARAM L0002083	0.0	4.15	5.58	2.93
SRCPARAM L0002084	0.0	4.15	5.58	2.93
SRCPARAM L0002085	0.0	4.15	5.58	2.93
SRCPARAM L0002086	0.0	4.15	5.58	2.93
SRCPARAM L0002087	0.0	4.15	5.58	2.93
SRCPARAM L0002088	0.0	4.15	5.58	2.93
SRCPARAM L0002089	0.0	4.15	5.58	2.93
SRCPARAM L0002090	0.0	4.15	5.58	2.93
SRCPARAM L0002091	0.0	4.15	5.58	2.93
SRCPARAM L0002092	0.0	4.15	5.58	2.93
SRCPARAM L0002093	0.0	4.15	5.58	2.93
SRCPARAM L0002094	0.0	4.15	5.58	2.93
SRCPARAM L0002095	0.0	4.15	5.58	2.93
SRCPARAM L0002096	0.0	4.15	5.58	2.93
SRCPARAM L0002097	0.0	4.15	5.58	2.93
SRCPARAM L0002098	0.0	4.15	5.58	2.93
SRCPARAM L0002099	0.0	4.15	5.58	2.93
SRCPARAM L0002100	0.0	4.15	5.58	2.93
SRCPARAM L0002101	0.0	4.15	5.58	2.93

Westport_StevensCrk_PM2.ADO

SRCPARAM L0002102	0.0	4.15	5.58	2.93
SRCPARAM L0002103	0.0	4.15	5.58	2.93
SRCPARAM L0002104	0.0	4.15	5.58	2.93
SRCPARAM L0002105	0.0	4.15	5.58	2.93
SRCPARAM L0002106	0.0	4.15	5.58	2.93
SRCPARAM L0002107	0.0	4.15	5.58	2.93
SRCPARAM L0002108	0.0	4.15	5.58	2.93
SRCPARAM L0002109	0.0	4.15	5.58	2.93
SRCPARAM L0002110	0.0	4.15	5.58	2.93
SRCPARAM L0002111	0.0	4.15	5.58	2.93
SRCPARAM L0002112	0.0	4.15	5.58	2.93
SRCPARAM L0002113	0.0	4.15	5.58	2.93
SRCPARAM L0002114	0.0	4.15	5.58	2.93
SRCPARAM L0002115	0.0	4.15	5.58	2.93
SRCPARAM L0002116	0.0	4.15	5.58	2.93
SRCPARAM L0002117	0.0	4.15	5.58	2.93
SRCPARAM L0002118	0.0	4.15	5.58	2.93
SRCPARAM L0002119	0.0	4.15	5.58	2.93
SRCPARAM L0002120	0.0	4.15	5.58	2.93
SRCPARAM L0002121	0.0	4.15	5.58	2.93
SRCPARAM L0002122	0.0	4.15	5.58	2.93
SRCPARAM L0002123	0.0	4.15	5.58	2.93
SRCPARAM L0002124	0.0	4.15	5.58	2.93
SRCPARAM L0002125	0.0	4.15	5.58	2.93
SRCPARAM L0002126	0.0	4.15	5.58	2.93
SRCPARAM L0002127	0.0	4.15	5.58	2.93
SRCPARAM L0002128	0.0	4.15	5.58	2.93
SRCPARAM L0002129	0.0	4.15	5.58	2.93
SRCPARAM L0002130	0.0	4.15	5.58	2.93
SRCPARAM L0002131	0.0	4.15	5.58	2.93
SRCPARAM L0002132	0.0	4.15	5.58	2.93
SRCPARAM L0002133	0.0	4.15	5.58	2.93
SRCPARAM L0002134	0.0	4.15	5.58	2.93
SRCPARAM L0002135	0.0	4.15	5.58	2.93
SRCPARAM L0002136	0.0	4.15	5.58	2.93
SRCPARAM L0002137	0.0	4.15	5.58	2.93
SRCPARAM L0002138	0.0	4.15	5.58	2.93
SRCPARAM L0002139	0.0	4.15	5.58	2.93
SRCPARAM L0002140	0.0	4.15	5.58	2.93
SRCPARAM L0002141	0.0	4.15	5.58	2.93
SRCPARAM L0002142	0.0	4.15	5.58	2.93
SRCPARAM L0002143	0.0	4.15	5.58	2.93
SRCPARAM L0002144	0.0	4.15	5.58	2.93
SRCPARAM L0002145	0.0	4.15	5.58	2.93
SRCPARAM L0002146	0.0	4.15	5.58	2.93
SRCPARAM L0002147	0.0	4.15	5.58	2.93

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** LINE VOLUME Source ID = SLINE2

Westport_StevensCrk_PM2.ADO

SRCPARAM L0002148	0.0	4.15	5.58	3.21
SRCPARAM L0002149	0.0	4.15	5.58	3.21
SRCPARAM L0002150	0.0	4.15	5.58	3.21
SRCPARAM L0002151	0.0	4.15	5.58	3.21
SRCPARAM L0002152	0.0	4.15	5.58	3.21
SRCPARAM L0002153	0.0	4.15	5.58	3.21
SRCPARAM L0002154	0.0	4.15	5.58	3.21
SRCPARAM L0002155	0.0	4.15	5.58	3.21
SRCPARAM L0002156	0.0	4.15	5.58	3.21
SRCPARAM L0002157	0.0	4.15	5.58	3.21
SRCPARAM L0002158	0.0	4.15	5.58	3.21
SRCPARAM L0002159	0.0	4.15	5.58	3.21
SRCPARAM L0002160	0.0	4.15	5.58	3.21
SRCPARAM L0002161	0.0	4.15	5.58	3.21
SRCPARAM L0002162	0.0	4.15	5.58	3.21
SRCPARAM L0002163	0.0	4.15	5.58	3.21
SRCPARAM L0002164	0.0	4.15	5.58	3.21
SRCPARAM L0002165	0.0	4.15	5.58	3.21
SRCPARAM L0002166	0.0	4.15	5.58	3.21
SRCPARAM L0002167	0.0	4.15	5.58	3.21
SRCPARAM L0002168	0.0	4.15	5.58	3.21
SRCPARAM L0002169	0.0	4.15	5.58	3.21
SRCPARAM L0002170	0.0	4.15	5.58	3.21
SRCPARAM L0002171	0.0	4.15	5.58	3.21
SRCPARAM L0002172	0.0	4.15	5.58	3.21
SRCPARAM L0002173	0.0	4.15	5.58	3.21
SRCPARAM L0002174	0.0	4.15	5.58	3.21
SRCPARAM L0002175	0.0	4.15	5.58	3.21
SRCPARAM L0002176	0.0	4.15	5.58	3.21
SRCPARAM L0002177	0.0	4.15	5.58	3.21
SRCPARAM L0002178	0.0	4.15	5.58	3.21
SRCPARAM L0002179	0.0	4.15	5.58	3.21
SRCPARAM L0002180	0.0	4.15	5.58	3.21
SRCPARAM L0002181	0.0	4.15	5.58	3.21
SRCPARAM L0002182	0.0	4.15	5.58	3.21
SRCPARAM L0002183	0.0	4.15	5.58	3.21
SRCPARAM L0002184	0.0	4.15	5.58	3.21
SRCPARAM L0002185	0.0	4.15	5.58	3.21
SRCPARAM L0002186	0.0	4.15	5.58	3.21
SRCPARAM L0002187	0.0	4.15	5.58	3.21
SRCPARAM L0002188	0.0	4.15	5.58	3.21
SRCPARAM L0002189	0.0	4.15	5.58	3.21
SRCPARAM L0002190	0.0	4.15	5.58	3.21
SRCPARAM L0002191	0.0	4.15	5.58	3.21
SRCPARAM L0002192	0.0	4.15	5.58	3.21
SRCPARAM L0002193	0.0	4.15	5.58	3.21
SRCPARAM L0002194	0.0	4.15	5.58	3.21
SRCPARAM L0002195	0.0	4.15	5.58	3.21

Westport_StevensCrk_PM2.ADO

SRCPARAM L0002196	0.0	4.15	5.58	3.21
SRCPARAM L0002197	0.0	4.15	5.58	3.21
SRCPARAM L0002198	0.0	4.15	5.58	3.21
SRCPARAM L0002199	0.0	4.15	5.58	3.21
SRCPARAM L0002200	0.0	4.15	5.58	3.21
SRCPARAM L0002201	0.0	4.15	5.58	3.21
SRCPARAM L0002202	0.0	4.15	5.58	3.21
SRCPARAM L0002203	0.0	4.15	5.58	3.21
SRCPARAM L0002204	0.0	4.15	5.58	3.21
SRCPARAM L0002205	0.0	4.15	5.58	3.21
SRCPARAM L0002206	0.0	4.15	5.58	3.21
SRCPARAM L0002207	0.0	4.15	5.58	3.21
SRCPARAM L0002208	0.0	4.15	5.58	3.21
SRCPARAM L0002209	0.0	4.15	5.58	3.21
SRCPARAM L0002210	0.0	4.15	5.58	3.21
SRCPARAM L0002211	0.0	4.15	5.58	3.21
SRCPARAM L0002212	0.0	4.15	5.58	3.21
SRCPARAM L0002213	0.0	4.15	5.58	3.21
SRCPARAM L0002214	0.0	4.15	5.58	3.21
SRCPARAM L0002215	0.0	4.15	5.58	3.21
SRCPARAM L0002216	0.0	4.15	5.58	3.21
SRCPARAM L0002217	0.0	4.15	5.58	3.21
SRCPARAM L0002218	0.0	4.15	5.58	3.21
SRCPARAM L0002219	0.0	4.15	5.58	3.21
SRCPARAM L0002220	0.0	4.15	5.58	3.21
SRCPARAM L0002221	0.0	4.15	5.58	3.21
SRCPARAM L0002222	0.0	4.15	5.58	3.21
SRCPARAM L0002223	0.0	4.15	5.58	3.21
SRCPARAM L0002224	0.0	4.15	5.58	3.21
SRCPARAM L0002225	0.0	4.15	5.58	3.21
SRCPARAM L0002226	0.0	4.15	5.58	3.21
SRCPARAM L0002227	0.0	4.15	5.58	3.21
SRCPARAM L0002228	0.0	4.15	5.58	3.21
SRCPARAM L0002229	0.0	4.15	5.58	3.21
SRCPARAM L0002230	0.0	4.15	5.58	3.21
SRCPARAM L0002231	0.0	4.15	5.58	3.21
SRCPARAM L0002232	0.0	4.15	5.58	3.21
SRCPARAM L0002233	0.0	4.15	5.58	3.21
SRCPARAM L0002234	0.0	4.15	5.58	3.21
SRCPARAM L0002235	0.0	4.15	5.58	3.21
SRCPARAM L0002236	0.0	4.15	5.58	3.21
SRCPARAM L0002237	0.0	4.15	5.58	3.21

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** LINE VOLUME Source ID = SLINE3

SRCPARAM L0002332	0.000004262	4.15	5.58	3.21
SRCPARAM L0002333	0.000004262	4.15	5.58	3.21
SRCPARAM L0002334	0.000004262	4.15	5.58	3.21
SRCPARAM L0002335	0.000004262	4.15	5.58	3.21

Westport_StevensCrk_PM2.ADO

SRCPARAM L0002336	0.000004262	4.15	5.58	3.21
SRCPARAM L0002337	0.000004262	4.15	5.58	3.21
SRCPARAM L0002338	0.000004262	4.15	5.58	3.21
SRCPARAM L0002339	0.000004262	4.15	5.58	3.21
SRCPARAM L0002340	0.000004262	4.15	5.58	3.21
SRCPARAM L0002341	0.000004262	4.15	5.58	3.21
SRCPARAM L0002342	0.000004262	4.15	5.58	3.21
SRCPARAM L0002343	0.000004262	4.15	5.58	3.21
SRCPARAM L0002344	0.000004262	4.15	5.58	3.21
SRCPARAM L0002345	0.000004262	4.15	5.58	3.21
SRCPARAM L0002346	0.000004262	4.15	5.58	3.21
SRCPARAM L0002347	0.000004262	4.15	5.58	3.21
SRCPARAM L0002348	0.000004262	4.15	5.58	3.21
SRCPARAM L0002349	0.000004262	4.15	5.58	3.21
SRCPARAM L0002350	0.000004262	4.15	5.58	3.21
SRCPARAM L0002351	0.000004262	4.15	5.58	3.21
SRCPARAM L0002352	0.000004262	4.15	5.58	3.21
SRCPARAM L0002353	0.000004262	4.15	5.58	3.21
SRCPARAM L0002354	0.000004262	4.15	5.58	3.21
SRCPARAM L0002355	0.000004262	4.15	5.58	3.21
SRCPARAM L0002356	0.000004262	4.15	5.58	3.21
SRCPARAM L0002357	0.000004262	4.15	5.58	3.21
SRCPARAM L0002358	0.000004262	4.15	5.58	3.21
SRCPARAM L0002359	0.000004262	4.15	5.58	3.21
SRCPARAM L0002360	0.000004262	4.15	5.58	3.21
SRCPARAM L0002361	0.000004262	4.15	5.58	3.21
SRCPARAM L0002362	0.000004262	4.15	5.58	3.21
SRCPARAM L0002363	0.000004262	4.15	5.58	3.21
SRCPARAM L0002364	0.000004262	4.15	5.58	3.21
SRCPARAM L0002365	0.000004262	4.15	5.58	3.21
SRCPARAM L0002366	0.000004262	4.15	5.58	3.21
SRCPARAM L0002367	0.000004262	4.15	5.58	3.21
SRCPARAM L0002368	0.000004262	4.15	5.58	3.21
SRCPARAM L0002369	0.000004262	4.15	5.58	3.21
SRCPARAM L0002370	0.000004262	4.15	5.58	3.21
SRCPARAM L0002371	0.000004262	4.15	5.58	3.21
SRCPARAM L0002372	0.000004262	4.15	5.58	3.21
SRCPARAM L0002373	0.000004262	4.15	5.58	3.21
SRCPARAM L0002374	0.000004262	4.15	5.58	3.21
SRCPARAM L0002375	0.000004262	4.15	5.58	3.21
SRCPARAM L0002376	0.000004262	4.15	5.58	3.21
SRCPARAM L0002377	0.000004262	4.15	5.58	3.21
SRCPARAM L0002378	0.000004262	4.15	5.58	3.21

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** LINE VOLUME Source ID = SLINE4

SRCPARAM L0002379	0.000004262	4.15	5.58	3.21
SRCPARAM L0002380	0.000004262	4.15	5.58	3.21
SRCPARAM L0002381	0.000004262	4.15	5.58	3.21

Westport_StevensCrk_PM2.ADO

SRCPARAM	L0002382	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002383	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002384	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002385	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002386	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002387	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002388	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002389	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002390	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002391	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002392	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002393	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002394	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002395	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002396	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002397	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002398	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002399	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002400	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002401	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002402	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002403	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002404	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002405	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002406	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002407	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002408	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002409	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002410	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002411	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002412	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002413	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002414	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002415	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002416	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002417	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002418	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002419	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002420	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002421	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002422	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002423	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002424	0.000004262	4.15	5.58	3.21
SRCPARAM	L0002425	0.000004262	4.15	5.58	3.21

**

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

Westport_StevensCrk_PM2.ADO

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** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED Westport_StevensCrk_PM2.rou

RE FINISHED

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** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "Met Data\745090.SFC"

PROFFILE "Met Data\745090.PFL"

SURFDATA 23244 2009

UAIRDATA 23230 2009 OAKLAND/WSO_AP

PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

RECTABLE 24 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST WESTPORT_STEVENS CRK_PM2.AD\01H1GALL.PLT 31

PLOTFILE 24 ALL 1ST WESTPORT_STEVENS CRK_PM2.AD\24H1GALL.PLT 32

PLOTFILE ANNUAL ALL WESTPORT_STEVENS CRK_PM2.AD\AN00GALL.PLT 33

SUMMFILE Westport_StevensCrk_PM2.sum

OU FINISHED

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

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

A Total of	0 Fatal Error Message(s)
A Total of	181 Warning Message(s)
A Total of	0 Informational Message(s)

Westport_StevensCrk_PM2.ADO

***** FATAL ERROR MESSAGES *****
*** NONE ***

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

SO W320	386	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	387	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	388	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	389	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	390	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	391	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	392	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	393	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	394	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	395	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	396	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	397	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	398	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	399	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	400	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	401	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	402	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	403	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	404	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	405	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	406	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_StevensCrk_PM2.ADO

SO W320	407	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	408	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	409	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	410	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	411	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	412	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	413	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	414	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	419	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	421	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	430	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM2.ADO

SO W320	431	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM2.ADO

SO W320	455	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM2.ADO

SO W320	481	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM2.ADO

SO W320	505	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	506	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM2.ADO

SO W320	529	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	530	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	531	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_PM2.ADO

SO W320	553	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	566	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	567	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	568	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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 *** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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 275 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 1918000.0 ; 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:

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: PM_2.5

**Model Calculates 2 Short Term Average(s) of: 1-HR 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 275 Source(s); 1 Source Group(s); and 100
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 275 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE 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.

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**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:

Model Outputs Tables of ANNUAL 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) = 11.90 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Westport_StevensCrk_PM2.err

**File for Summary of Results: Westport_StevensCrk_PM2.sum

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.
INIT. URBAN EMISSION RATE

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SOURCE SZ	SOURCE ID (METERS)	PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)
	L0002057	0	0.00000E+00	584315.9	4130704.1	92.2	4.15	5.58
2.93	YES							
	L0002058	0	0.00000E+00	584311.5	4130715.3	92.0	4.15	5.58
2.93	YES							
	L0002059	0	0.00000E+00	584307.1	4130726.5	91.5	4.15	5.58
2.93	YES							
	L0002060	0	0.00000E+00	584302.7	4130737.6	91.4	4.15	5.58
2.93	YES							
	L0002061	0	0.00000E+00	584298.3	4130748.8	91.4	4.15	5.58
2.93	YES							
	L0002062	0	0.00000E+00	584293.9	4130760.0	91.9	4.15	5.58
2.93	YES							
	L0002063	0	0.00000E+00	584289.5	4130771.1	91.9	4.15	5.58
2.93	YES							
	L0002064	0	0.00000E+00	584285.1	4130782.3	91.4	4.15	5.58
2.93	YES							
	L0002065	0	0.00000E+00	584280.7	4130793.5	91.0	4.15	5.58
2.93	YES							
	L0002066	0	0.00000E+00	584276.3	4130804.6	90.9	4.15	5.58
2.93	YES							
	L0002067	0	0.00000E+00	584271.9	4130815.8	90.8	4.15	5.58
2.93	YES							
	L0002068	0	0.00000E+00	584267.5	4130827.0	90.7	4.15	5.58
2.93	YES							
	L0002069	0	0.00000E+00	584263.2	4130838.1	90.6	4.15	5.58
2.93	YES							
	L0002070	0	0.00000E+00	584258.8	4130849.3	90.5	4.15	5.58
2.93	YES							
	L0002071	0	0.00000E+00	584254.4	4130860.5	90.3	4.15	5.58
2.93	YES							
	L0002072	0	0.00000E+00	584250.0	4130871.6	90.2	4.15	5.58
2.93	YES							
	L0002073	0	0.00000E+00	584245.6	4130882.8	90.2	4.15	5.58
2.93	YES							
	L0002074	0	0.00000E+00	584241.2	4130894.0	90.1	4.15	5.58
2.93	YES							
	L0002075	0	0.00000E+00	584236.8	4130905.1	89.9	4.15	5.58
2.93	YES							
	L0002076	0	0.00000E+00	584232.4	4130916.3	89.6	4.15	5.58
2.93	YES							
	L0002077	0	0.00000E+00	584228.0	4130927.5	89.5	4.15	5.58

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2.93	YES							
L0002078		0	0.00000E+00	584223.6	4130938.6	89.4	4.15	5.58
2.93	YES							
L0002079		0	0.00000E+00	584219.2	4130949.8	89.3	4.15	5.58
2.93	YES							
L0002080		0	0.00000E+00	584214.8	4130961.0	89.2	4.15	5.58
2.93	YES							
L0002081		0	0.00000E+00	584212.0	4130972.6	89.0	4.15	5.58
2.93	YES							
L0002082		0	0.00000E+00	584209.2	4130984.3	88.8	4.15	5.58
2.93	YES							
L0002083		0	0.00000E+00	584206.4	4130996.0	88.4	4.15	5.58
2.93	YES							
L0002084		0	0.00000E+00	584203.6	4131007.6	88.2	4.15	5.58
2.93	YES							
L0002085		0	0.00000E+00	584200.8	4131019.3	88.0	4.15	5.58
2.93	YES							
L0002086		0	0.00000E+00	584198.1	4131031.0	87.8	4.15	5.58
2.93	YES							
L0002087		0	0.00000E+00	584195.3	4131042.7	87.6	4.15	5.58
2.93	YES							
L0002088		0	0.00000E+00	584192.5	4131054.3	87.5	4.15	5.58
2.93	YES							
L0002089		0	0.00000E+00	584189.7	4131066.0	87.5	4.15	5.58
2.93	YES							
L0002090		0	0.00000E+00	584186.9	4131077.7	87.5	4.15	5.58
2.93	YES							
L0002091		0	0.00000E+00	584184.2	4131089.4	87.3	4.15	5.58
2.93	YES							
L0002092		0	0.00000E+00	584181.4	4131101.0	87.0	4.15	5.58
2.93	YES							
L0002093		0	0.00000E+00	584178.6	4131112.7	86.9	4.15	5.58
2.93	YES							
L0002094		0	0.00000E+00	584176.3	4131124.5	86.8	4.15	5.58
2.93	YES							
L0002095		0	0.00000E+00	584174.0	4131136.3	86.8	4.15	5.58
2.93	YES							
L0002096		0	0.00000E+00	584171.8	4131148.0	86.7	4.15	5.58

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*** MODELOPTs: RegDFault CONC ELEV URBAN

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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002097		0	0.00000E+00	584169.5	4131159.8	86.7	4.15	5.58
2.93	YES							
L0002098		0	0.00000E+00	584167.2	4131171.6	86.8	4.15	5.58
2.93	YES							
L0002099		0	0.00000E+00	584164.9	4131183.4	86.9	4.15	5.58
2.93	YES							
L0002100		0	0.00000E+00	584162.6	4131195.2	87.1	4.15	5.58
2.93	YES							
L0002101		0	0.00000E+00	584160.3	4131206.9	87.2	4.15	5.58
2.93	YES							
L0002102		0	0.00000E+00	584158.0	4131218.7	87.3	4.15	5.58
2.93	YES							
L0002103		0	0.00000E+00	584155.7	4131230.5	87.3	4.15	5.58
2.93	YES							
L0002104		0	0.00000E+00	584153.5	4131242.3	87.3	4.15	5.58
2.93	YES							
L0002105		0	0.00000E+00	584151.2	4131254.1	87.4	4.15	5.58
2.93	YES							
L0002106		0	0.00000E+00	584148.9	4131265.8	87.5	4.15	5.58
2.93	YES							
L0002107		0	0.00000E+00	584146.6	4131277.6	87.6	4.15	5.58
2.93	YES							
L0002108		0	0.00000E+00	584144.3	4131289.4	87.8	4.15	5.58
2.93	YES							
L0002109		0	0.00000E+00	584142.0	4131301.2	87.9	4.15	5.58
2.93	YES							
L0002110		0	0.00000E+00	584139.7	4131313.0	88.1	4.15	5.58
2.93	YES							
L0002111		0	0.00000E+00	584137.4	4131324.7	88.4	4.15	5.58
2.93	YES							
L0002112		0	0.00000E+00	584135.1	4131336.5	88.6	4.15	5.58
2.93	YES							
L0002113		0	0.00000E+00	584132.9	4131348.3	88.7	4.15	5.58
2.93	YES							
L0002114		0	0.00000E+00	584130.6	4131360.1	88.8	4.15	5.58
2.93	YES							

Westport_StevensCrk_PM2.ADO

L0002115	0	0.00000E+00	584128.3	4131371.9	88.9	4.15	5.58
2.93	YES						
L0002116	0	0.00000E+00	584126.0	4131383.6	89.0	4.15	5.58
2.93	YES						
L0002117	0	0.00000E+00	584123.7	4131395.4	89.2	4.15	5.58
2.93	YES						
L0002118	0	0.00000E+00	584121.4	4131407.2	89.4	4.15	5.58
2.93	YES						
L0002119	0	0.00000E+00	584119.1	4131419.0	89.6	4.15	5.58
2.93	YES						
L0002120	0	0.00000E+00	584116.8	4131430.8	89.8	4.15	5.58
2.93	YES						
L0002121	0	0.00000E+00	584114.6	4131442.5	90.0	4.15	5.58
2.93	YES						
L0002122	0	0.00000E+00	584112.3	4131454.3	90.1	4.15	5.58
2.93	YES						
L0002123	0	0.00000E+00	584109.3	4131465.9	90.2	4.15	5.58
2.93	YES						
L0002124	0	0.00000E+00	584105.6	4131477.3	90.3	4.15	5.58
2.93	YES						
L0002125	0	0.00000E+00	584101.9	4131488.8	90.4	4.15	5.58
2.93	YES						
L0002126	0	0.00000E+00	584098.2	4131500.2	90.5	4.15	5.58
2.93	YES						
L0002127	0	0.00000E+00	584094.6	4131511.6	90.6	4.15	5.58
2.93	YES						
L0002128	0	0.00000E+00	584090.9	4131523.0	90.7	4.15	5.58
2.93	YES						
L0002129	0	0.00000E+00	584087.2	4131534.5	90.9	4.15	5.58
2.93	YES						
L0002130	0	0.00000E+00	584083.5	4131545.9	91.0	4.15	5.58
2.93	YES						
L0002131	0	0.00000E+00	584079.4	4131557.1	91.1	4.15	5.58
2.93	YES						
L0002132	0	0.00000E+00	584075.0	4131568.3	91.3	4.15	5.58
2.93	YES						
L0002133	0	0.00000E+00	584070.7	4131579.5	91.4	4.15	5.58
2.93	YES						
L0002134	0	0.00000E+00	584066.3	4131590.7	91.5	4.15	5.58
2.93	YES						
L0002135	0	0.00000E+00	584062.0	4131601.9	91.7	4.15	5.58
2.93	YES						
L0002136	0	0.00000E+00	584057.6	4131613.0	91.8	4.15	5.58
2.93	YES						

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
	SCALAR	VARY			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	ID	CATS.	BY						
(METERS)									
L0002137		0	0.00000E+00	584053.3	4131624.2	92.0	4.15	5.58	
2.93	YES								
L0002138		0	0.00000E+00	584048.9	4131635.4	92.0	4.15	5.58	
2.93	YES								
L0002139		0	0.00000E+00	584044.6	4131646.6	92.1	4.15	5.58	
2.93	YES								
L0002140		0	0.00000E+00	584040.2	4131657.8	92.2	4.15	5.58	
2.93	YES								
L0002141		0	0.00000E+00	584035.9	4131669.0	92.4	4.15	5.58	
2.93	YES								
L0002142		0	0.00000E+00	584031.2	4131680.0	92.4	4.15	5.58	
2.93	YES								
L0002143		0	0.00000E+00	584024.6	4131690.0	92.5	4.15	5.58	
2.93	YES								
L0002144		0	0.00000E+00	584017.9	4131700.0	92.5	4.15	5.58	
2.93	YES								
L0002145		0	0.00000E+00	584011.3	4131710.0	92.6	4.15	5.58	
2.93	YES								
L0002146		0	0.00000E+00	584004.6	4131719.9	92.6	4.15	5.58	
2.93	YES								
L0002147		0	0.00000E+00	583997.9	4131729.9	92.6	4.15	5.58	
2.93	YES								
L0002148		0	0.00000E+00	583976.3	4131725.3	91.9	4.15	5.58	
3.21	YES								
L0002149		0	0.00000E+00	583983.1	4131715.4	91.9	4.15	5.58	
3.21	YES								
L0002150		0	0.00000E+00	583989.9	4131705.5	91.9	4.15	5.58	
3.21	YES								
L0002151		0	0.00000E+00	583996.7	4131695.6	92.0	4.15	5.58	
3.21	YES								
L0002152		0	0.00000E+00	584003.5	4131685.8	91.7	4.15	5.58	

Westport_StevensCrk_PM2.ADO

3.21	YES							
L0002153		0	0.00000E+00	584010.2	4131675.9	91.7	4.15	5.58
3.21	YES							
L0002154		0	0.00000E+00	584017.0	4131666.0	91.9	4.15	5.58
3.21	YES							
L0002155		0	0.00000E+00	584023.8	4131656.1	91.9	4.15	5.58
3.21	YES							
L0002156		0	0.00000E+00	584028.5	4131645.1	91.6	4.15	5.58
3.21	YES							
L0002157		0	0.00000E+00	584032.5	4131633.8	91.4	4.15	5.58
3.21	YES							
L0002158		0	0.00000E+00	584036.5	4131622.4	91.3	4.15	5.58
3.21	YES							
L0002159		0	0.00000E+00	584040.5	4131611.1	91.2	4.15	5.58
3.21	YES							
L0002160		0	0.00000E+00	584044.5	4131599.8	91.2	4.15	5.58
3.21	YES							
L0002161		0	0.00000E+00	584048.5	4131588.5	91.1	4.15	5.58
3.21	YES							
L0002162		0	0.00000E+00	584052.5	4131577.2	90.8	4.15	5.58
3.21	YES							
L0002163		0	0.00000E+00	584056.5	4131565.9	90.6	4.15	5.58
3.21	YES							
L0002164		0	0.00000E+00	584060.5	4131554.6	90.4	4.15	5.58
3.21	YES							
L0002165		0	0.00000E+00	584064.5	4131543.2	90.3	4.15	5.58
3.21	YES							
L0002166		0	0.00000E+00	584068.0	4131531.8	90.2	4.15	5.58
3.21	YES							
L0002167		0	0.00000E+00	584071.2	4131520.2	90.0	4.15	5.58
3.21	YES							
L0002168		0	0.00000E+00	584074.3	4131508.6	90.2	4.15	5.58
3.21	YES							
L0002169		0	0.00000E+00	584077.4	4131497.0	90.0	4.15	5.58
3.21	YES							
L0002170		0	0.00000E+00	584080.6	4131485.5	89.5	4.15	5.58
3.21	YES							
L0002171		0	0.00000E+00	584083.7	4131473.9	89.4	4.15	5.58
3.21	YES							
L0002172		0	0.00000E+00	584086.8	4131462.3	89.3	4.15	5.58
3.21	YES							
L0002173		0	0.00000E+00	584090.0	4131450.7	89.2	4.15	5.58
3.21	YES							
L0002174		0	0.00000E+00	584093.1	4131439.1	89.1	4.15	5.58
3.21	YES							
L0002175		0	0.00000E+00	584096.2	4131427.5	89.0	4.15	5.58
3.21	YES							
L0002176		0	0.00000E+00	584099.3	4131416.0	89.2	4.15	5.58

Westport_StevensCrk_PM2.ADO

3.21 YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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						
L0002177		0	0.00000E+00		584102.5	4131404.4	89.2	4.15	5.58
3.21	YES								
L0002178		0	0.00000E+00		584105.6	4131392.8	89.0	4.15	5.58
3.21	YES								
L0002179		0	0.00000E+00		584108.7	4131381.2	88.9	4.15	5.58
3.21	YES								
L0002180		0	0.00000E+00		584111.1	4131369.4	88.7	4.15	5.58
3.21	YES								
L0002181		0	0.00000E+00		584113.3	4131357.7	88.6	4.15	5.58
3.21	YES								
L0002182		0	0.00000E+00		584115.6	4131345.9	88.6	4.15	5.58
3.21	YES								
L0002183		0	0.00000E+00		584117.9	4131334.1	88.5	4.15	5.58
3.21	YES								
L0002184		0	0.00000E+00		584120.1	4131322.3	88.5	4.15	5.58
3.21	YES								
L0002185		0	0.00000E+00		584122.4	4131310.5	88.3	4.15	5.58
3.21	YES								
L0002186		0	0.00000E+00		584124.6	4131298.7	88.2	4.15	5.58
3.21	YES								
L0002187		0	0.00000E+00		584126.9	4131286.9	88.0	4.15	5.58
3.21	YES								
L0002188		0	0.00000E+00		584129.1	4131275.2	87.8	4.15	5.58
3.21	YES								
L0002189		0	0.00000E+00		584131.4	4131263.4	87.5	4.15	5.58
3.21	YES								

Westport_StevensCrk_PM2.ADO

L0002190	0	0.00000E+00	584133.7	4131251.6	87.4	4.15	5.58
3.21 YES							
L0002191	0	0.00000E+00	584135.9	4131239.8	87.2	4.15	5.58
3.21 YES							
L0002192	0	0.00000E+00	584138.2	4131228.0	87.2	4.15	5.58
3.21 YES							
L0002193	0	0.00000E+00	584140.4	4131216.2	87.1	4.15	5.58
3.21 YES							
L0002194	0	0.00000E+00	584142.8	4131204.5	87.3	4.15	5.58
3.21 YES							
L0002195	0	0.00000E+00	584145.2	4131192.7	87.7	4.15	5.58
3.21 YES							
L0002196	0	0.00000E+00	584147.7	4131181.0	87.8	4.15	5.58
3.21 YES							
L0002197	0	0.00000E+00	584150.1	4131169.2	87.8	4.15	5.58
3.21 YES							
L0002198	0	0.00000E+00	584152.6	4131157.5	87.6	4.15	5.58
3.21 YES							
L0002199	0	0.00000E+00	584155.0	4131145.7	87.2	4.15	5.58
3.21 YES							
L0002200	0	0.00000E+00	584157.5	4131134.0	86.9	4.15	5.58
3.21 YES							
L0002201	0	0.00000E+00	584159.9	4131122.2	87.0	4.15	5.58
3.21 YES							
L0002202	0	0.00000E+00	584162.4	4131110.5	87.0	4.15	5.58
3.21 YES							
L0002203	0	0.00000E+00	584164.8	4131098.7	87.2	4.15	5.58
3.21 YES							
L0002204	0	0.00000E+00	584167.3	4131087.0	87.3	4.15	5.58
3.21 YES							
L0002205	0	0.00000E+00	584169.7	4131075.2	87.8	4.15	5.58
3.21 YES							
L0002206	0	0.00000E+00	584172.2	4131063.5	88.2	4.15	5.58
3.21 YES							
L0002207	0	0.00000E+00	584174.6	4131051.7	88.4	4.15	5.58
3.21 YES							
L0002208	0	0.00000E+00	584177.1	4131040.0	88.5	4.15	5.58
3.21 YES							
L0002209	0	0.00000E+00	584180.4	4131028.5	88.4	4.15	5.58
3.21 YES							
L0002210	0	0.00000E+00	584183.7	4131016.9	88.3	4.15	5.58
3.21 YES							
L0002211	0	0.00000E+00	584187.1	4131005.4	88.5	4.15	5.58
3.21 YES							
L0002212	0	0.00000E+00	584190.4	4130993.9	88.7	4.15	5.58
3.21 YES							
L0002213	0	0.00000E+00	584193.7	4130982.4	88.9	4.15	5.58
3.21 YES							

Westport_StevensCrk_PM2.ADO

L0002214 0 0.00000E+00 584197.1 4130970.8 89.2 4.15 5.58
 3.21 YES
 L0002215 0 0.00000E+00 584200.4 4130959.3 89.4 4.15 5.58
 3.21 YES
 L0002216 0 0.00000E+00 584203.8 4130947.8 89.6 4.15 5.58
 3.21 YES

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** 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)								
L0002217	0	0.00000E+00	584207.1	4130936.2	89.7	4.15	5.58	
3.21	YES							
L0002218	0	0.00000E+00	584210.4	4130924.7	89.8	4.15	5.58	
3.21	YES							
L0002219	0	0.00000E+00	584213.8	4130913.2	90.0	4.15	5.58	
3.21	YES							
L0002220	0	0.00000E+00	584217.1	4130901.7	90.1	4.15	5.58	
3.21	YES							
L0002221	0	0.00000E+00	584220.4	4130890.1	90.3	4.15	5.58	
3.21	YES							
L0002222	0	0.00000E+00	584223.8	4130878.6	90.5	4.15	5.58	
3.21	YES							
L0002223	0	0.00000E+00	584228.2	4130867.4	90.7	4.15	5.58	
3.21	YES							
L0002224	0	0.00000E+00	584232.6	4130856.3	90.8	4.15	5.58	
3.21	YES							
L0002225	0	0.00000E+00	584237.0	4130845.1	90.8	4.15	5.58	
3.21	YES							
L0002226	0	0.00000E+00	584241.4	4130834.0	90.8	4.15	5.58	
3.21	YES							
L0002227	0	0.00000E+00	584245.8	4130822.8	90.8	4.15	5.58	

Westport_StevensCrk_PM2.ADO

3.21	YES							
L0002228		0	0.00000E+00	584250.2	4130811.6	90.9	4.15	5.58
3.21	YES							
L0002229		0	0.00000E+00	584254.6	4130800.5	91.4	4.15	5.58
3.21	YES							
L0002230		0	0.00000E+00	584259.0	4130789.3	91.1	4.15	5.58
3.21	YES							
L0002231		0	0.00000E+00	584263.4	4130778.2	91.2	4.15	5.58
3.21	YES							
L0002232		0	0.00000E+00	584267.9	4130767.0	91.2	4.15	5.58
3.21	YES							
L0002233		0	0.00000E+00	584272.3	4130755.8	91.3	4.15	5.58
3.21	YES							
L0002234		0	0.00000E+00	584276.7	4130744.7	91.7	4.15	5.58
3.21	YES							
L0002235		0	0.00000E+00	584281.1	4130733.5	91.8	4.15	5.58
3.21	YES							
L0002236		0	0.00000E+00	584285.5	4130722.4	91.5	4.15	5.58
3.21	YES							
L0002237		0	0.00000E+00	584289.9	4130711.2	91.5	4.15	5.58
3.21	YES							
L0002332		0	0.42620E-05	584199.9	4131101.3	89.1	4.15	5.58
3.21	YES							
L0002333		0	0.42620E-05	584211.9	4131101.6	90.6	4.15	5.58
3.21	YES							
L0002334		0	0.42620E-05	584223.9	4131101.9	92.2	4.15	5.58
3.21	YES							
L0002335		0	0.42620E-05	584235.9	4131102.3	93.2	4.15	5.58
3.21	YES							
L0002336		0	0.42620E-05	584247.9	4131102.6	93.0	4.15	5.58
3.21	YES							
L0002337		0	0.42620E-05	584259.9	4131102.9	93.0	4.15	5.58
3.21	YES							
L0002338		0	0.42620E-05	584271.9	4131103.3	93.2	4.15	5.58
3.21	YES							
L0002339		0	0.42620E-05	584283.9	4131103.6	93.2	4.15	5.58
3.21	YES							
L0002340		0	0.42620E-05	584295.9	4131103.9	93.0	4.15	5.58
3.21	YES							
L0002341		0	0.42620E-05	584307.9	4131104.3	92.6	4.15	5.58
3.21	YES							
L0002342		0	0.42620E-05	584319.9	4131104.6	92.3	4.15	5.58
3.21	YES							
L0002343		0	0.42620E-05	584331.9	4131104.9	92.0	4.15	5.58
3.21	YES							
L0002344		0	0.42620E-05	584343.9	4131105.3	92.0	4.15	5.58
3.21	YES							
L0002345		0	0.42620E-05	584355.9	4131105.6	91.9	4.15	5.58

Westport_StevensCrk_PM2.ADO

3.21	YES	L0002346	0	0.42620E-05	584367.9	4131105.8	91.9	4.15	5.58
3.21	YES	L0002347	0	0.42620E-05	584379.9	4131106.0	91.9	4.15	5.58
3.21	YES	L0002348	0	0.42620E-05	584391.9	4131106.2	91.6	4.15	5.58
3.21	YES	L0002349	0	0.42620E-05	584403.9	4131106.4	91.4	4.15	5.58
3.21	YES	L0002350	0	0.42620E-05	584415.9	4131106.6	91.3	4.15	5.58

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SOURCE		EMISSION	RATE		X	Y	ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID		CATS.	BY						
(METERS)									
L0002351		0	0.42620E-05	584427.9	4131106.8	91.2	4.15	5.58	
3.21	YES								
L0002352		0	0.42620E-05	584439.9	4131107.1	91.0	4.15	5.58	
3.21	YES								
L0002353		0	0.42620E-05	584451.9	4131107.3	90.9	4.15	5.58	
3.21	YES								
L0002354		0	0.42620E-05	584463.9	4131107.5	90.8	4.15	5.58	
3.21	YES								
L0002355		0	0.42620E-05	584475.9	4131107.7	90.6	4.15	5.58	
3.21	YES								
L0002356		0	0.42620E-05	584487.9	4131107.9	90.2	4.15	5.58	
3.21	YES								
L0002357		0	0.42620E-05	584499.9	4131108.1	89.8	4.15	5.58	
3.21	YES								
L0002358		0	0.42620E-05	584511.9	4131108.3	89.6	4.15	5.58	
3.21	YES								

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L0002359	0	0.42620E-05	584523.9	4131108.5	89.4	4.15	5.58
3.21 YES							
L0002360	0	0.42620E-05	584535.9	4131108.7	89.4	4.15	5.58
3.21 YES							
L0002361	0	0.42620E-05	584547.9	4131108.9	89.5	4.15	5.58
3.21 YES							
L0002362	0	0.42620E-05	584559.9	4131109.1	89.4	4.15	5.58
3.21 YES							
L0002363	0	0.42620E-05	584571.9	4131109.3	89.2	4.15	5.58
3.21 YES							
L0002364	0	0.42620E-05	584583.9	4131109.5	89.0	4.15	5.58
3.21 YES							
L0002365	0	0.42620E-05	584595.9	4131109.7	88.8	4.15	5.58
3.21 YES							
L0002366	0	0.42620E-05	584607.9	4131109.9	88.6	4.15	5.58
3.21 YES							
L0002367	0	0.42620E-05	584619.8	4131110.1	88.3	4.15	5.58
3.21 YES							
L0002368	0	0.42620E-05	584631.8	4131110.3	88.1	4.15	5.58
3.21 YES							
L0002369	0	0.42620E-05	584643.8	4131110.5	87.9	4.15	5.58
3.21 YES							
L0002370	0	0.42620E-05	584655.8	4131110.7	87.8	4.15	5.58
3.21 YES							
L0002371	0	0.42620E-05	584667.8	4131110.9	87.7	4.15	5.58
3.21 YES							
L0002372	0	0.42620E-05	584679.8	4131111.1	87.5	4.15	5.58
3.21 YES							
L0002373	0	0.42620E-05	584691.8	4131111.4	87.4	4.15	5.58
3.21 YES							
L0002374	0	0.42620E-05	584703.8	4131111.6	87.3	4.15	5.58
3.21 YES							
L0002375	0	0.42620E-05	584715.8	4131111.8	87.0	4.15	5.58
3.21 YES							
L0002376	0	0.42620E-05	584727.8	4131112.0	86.7	4.15	5.58
3.21 YES							
L0002377	0	0.42620E-05	584739.8	4131112.2	86.4	4.15	5.58
3.21 YES							
L0002378	0	0.42620E-05	584751.8	4131112.4	86.2	4.15	5.58
3.21 YES							
L0002379	0	0.42620E-05	584749.7	4131127.5	86.1	4.15	5.58
3.21 YES							
L0002380	0	0.42620E-05	584737.7	4131127.3	86.3	4.15	5.58
3.21 YES							
L0002381	0	0.42620E-05	584725.7	4131127.2	86.5	4.15	5.58
3.21 YES							
L0002382	0	0.42620E-05	584713.8	4131127.0	86.7	4.15	5.58
3.21 YES							

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L0002383	0	0.42620E-05	584701.8	4131126.9	86.9	4.15	5.58
3.21	YES						
L0002384	0	0.42620E-05	584689.8	4131126.7	87.2	4.15	5.58
3.21	YES						
L0002385	0	0.42620E-05	584677.8	4131126.6	87.4	4.15	5.58
3.21	YES						
L0002386	0	0.42620E-05	584665.8	4131126.5	87.6	4.15	5.58
3.21	YES						
L0002387	0	0.42620E-05	584653.8	4131126.3	87.7	4.15	5.58
3.21	YES						
L0002388	0	0.42620E-05	584641.8	4131126.2	87.9	4.15	5.58
3.21	YES						
L0002389	0	0.42620E-05	584629.8	4131126.0	88.0	4.15	5.58
3.21	YES						
L0002390	0	0.42620E-05	584617.8	4131125.9	88.2	4.15	5.58
3.21	YES						

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0002391	0	0.42620E-05	584605.8	4131125.7	88.4	4.15	5.58
3.21	YES						
L0002392	0	0.42620E-05	584593.8	4131125.6	88.6	4.15	5.58
3.21	YES						
L0002393	0	0.42620E-05	584581.8	4131125.5	88.8	4.15	5.58
3.21	YES						
L0002394	0	0.42620E-05	584569.8	4131125.3	89.0	4.15	5.58
3.21	YES						
L0002395	0	0.42620E-05	584557.8	4131125.2	89.1	4.15	5.58
3.21	YES						
L0002396	0	0.42620E-05	584545.8	4131125.0	89.2	4.15	5.58

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3.21	YES							
L0002397		0	0.42620E-05	584533.8	4131124.9	89.3	4.15	5.58
3.21	YES							
L0002398		0	0.42620E-05	584521.8	4131124.7	89.4	4.15	5.58
3.21	YES							
L0002399		0	0.42620E-05	584509.8	4131124.6	89.6	4.15	5.58
3.21	YES							
L0002400		0	0.42620E-05	584497.8	4131124.5	89.8	4.15	5.58
3.21	YES							
L0002401		0	0.42620E-05	584485.8	4131124.3	90.0	4.15	5.58
3.21	YES							
L0002402		0	0.42620E-05	584473.8	4131124.2	90.2	4.15	5.58
3.21	YES							
L0002403		0	0.42620E-05	584461.8	4131124.0	90.3	4.15	5.58
3.21	YES							
L0002404		0	0.42620E-05	584449.8	4131123.9	90.5	4.15	5.58
3.21	YES							
L0002405		0	0.42620E-05	584437.8	4131123.7	90.7	4.15	5.58
3.21	YES							
L0002406		0	0.42620E-05	584425.8	4131123.6	90.9	4.15	5.58
3.21	YES							
L0002407		0	0.42620E-05	584413.8	4131123.5	91.1	4.15	5.58
3.21	YES							
L0002408		0	0.42620E-05	584401.8	4131123.3	91.2	4.15	5.58
3.21	YES							
L0002409		0	0.42620E-05	584389.8	4131123.2	91.4	4.15	5.58
3.21	YES							
L0002410		0	0.42620E-05	584377.8	4131123.0	91.5	4.15	5.58
3.21	YES							
L0002411		0	0.42620E-05	584365.8	4131123.0	91.7	4.15	5.58
3.21	YES							
L0002412		0	0.42620E-05	584353.8	4131122.9	91.8	4.15	5.58
3.21	YES							
L0002413		0	0.42620E-05	584341.8	4131122.9	92.0	4.15	5.58
3.21	YES							
L0002414		0	0.42620E-05	584329.8	4131122.8	92.1	4.15	5.58
3.21	YES							
L0002415		0	0.42620E-05	584317.8	4131122.8	92.3	4.15	5.58
3.21	YES							
L0002416		0	0.42620E-05	584305.8	4131122.7	92.4	4.15	5.58
3.21	YES							
L0002417		0	0.42620E-05	584293.8	4131122.7	92.5	4.15	5.58
3.21	YES							
L0002418		0	0.42620E-05	584281.8	4131122.6	92.6	4.15	5.58
3.21	YES							
L0002419		0	0.42620E-05	584269.8	4131122.6	92.8	4.15	5.58
3.21	YES							
L0002420		0	0.42620E-05	584257.8	4131122.5	92.9	4.15	5.58

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3.21 YES
 L0002421 0 0.42620E-05 584245.8 4131122.5 93.1 4.15 5.58
 3.21 YES
 L0002422 0 0.42620E-05 584233.8 4131122.4 93.2 4.15 5.58
 3.21 YES
 L0002423 0 0.42620E-05 584221.8 4131122.4 92.5 4.15 5.58
 3.21 YES
 L0002424 0 0.42620E-05 584209.8 4131122.3 91.6 4.15 5.58
 3.21 YES
 L0002425 0 0.42620E-05 584197.8 4131122.3 89.8 4.15 5.58
 3.21 YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	L0002057 , L0002058 , L0002059 , L0002060 , L0002061 ,
L0002062	, L0002063 , L0002064 ,
L0002070	L0002065 , L0002066 , L0002067 , L0002068 , L0002069 ,
	, L0002071 , L0002072 ,
L0002078	L0002073 , L0002074 , L0002075 , L0002076 , L0002077 ,
	, L0002079 , L0002080 ,
L0002086	L0002081 , L0002082 , L0002083 , L0002084 , L0002085 ,
	, L0002087 , L0002088 ,
L0002094	L0002089 , L0002090 , L0002091 , L0002092 , L0002093 ,
	, L0002095 , L0002096 ,
L0002102	L0002097 , L0002098 , L0002099 , L0002100 , L0002101 ,
	, L0002103 , L0002104 ,
L0002110	L0002105 , L0002106 , L0002107 , L0002108 , L0002109 ,
	, L0002111 , L0002112 ,

Westport_StevensCrk_PM2.ADO

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0002222	L0002217	, L0002218	, L0002219	, L0002220	, L0002221	,
	, L0002223	, L0002224	,			
L0002230	L0002225	, L0002226	, L0002227	, L0002228	, L0002229	,
	, L0002231	, L0002232	,			
L0002332	L0002233	, L0002234	, L0002235	, L0002236	, L0002237	,
	, L0002333	, L0002334	,			
L0002340	L0002335	, L0002336	, L0002337	, L0002338	, L0002339	,
	, L0002341	, L0002342	,			
L0002348	L0002343	, L0002344	, L0002345	, L0002346	, L0002347	,
	, L0002349	, L0002350	,			
L0002356	L0002351	, L0002352	, L0002353	, L0002354	, L0002355	,
	, L0002357	, L0002358	,			
L0002364	L0002359	, L0002360	, L0002361	, L0002362	, L0002363	,
	, L0002365	, L0002366	,			
L0002372	L0002367	, L0002368	, L0002369	, L0002370	, L0002371	,
	, L0002373	, L0002374	,			
L0002380	L0002375	, L0002376	, L0002377	, L0002378	, L0002379	,
	, L0002381	, L0002382	,			
L0002388	L0002383	, L0002384	, L0002385	, L0002386	, L0002387	,
	, L0002389	, L0002390	,			
L0002396	L0002391	, L0002392	, L0002393	, L0002394	, L0002395	,
	, L0002397	, L0002398	,			
L0002404	L0002399	, L0002400	, L0002401	, L0002402	, L0002403	,
	, L0002405	, L0002406	,			
L0002412	L0002407	, L0002408	, L0002409	, L0002410	, L0002411	,
	, L0002413	, L0002414	,			
	L0002415	, L0002416	, L0002417	, L0002418	, L0002419	,

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L0002420 , L0002421 , L0002422 ,

L0002423 , L0002424 , L0002425 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs			
-----	-----	-----			
L0002061	1918000.	L0002057	L0002058	L0002059	L0002060
L0002064		L0002063			
L0002070	L0002065	L0002066	L0002067	L0002068	L0002069
	L0002071	L0002072			
L0002078	L0002073	L0002074	L0002075	L0002076	L0002077
	L0002079	L0002080			
L0002086	L0002081	L0002082	L0002083	L0002084	L0002085
	L0002087	L0002088			
L0002094	L0002089	L0002090	L0002091	L0002092	L0002093
	L0002095	L0002096			
L0002102	L0002097	L0002098	L0002099	L0002100	L0002101
	L0002103	L0002104			
L0002110	L0002105	L0002106	L0002107	L0002108	L0002109
	L0002111	L0002112			
L0002118	L0002113	L0002114	L0002115	L0002116	L0002117
	L0002119	L0002120			
L0002126	L0002121	L0002122	L0002123	L0002124	L0002125
	L0002127	L0002128			

Westport_StevensCrk_PM2.ADO

L0002134 , L0002129 , L0002130 , L0002131 , L0002132 , L0002133 ,
 , L0002135 , L0002136 ,

L0002142 , L0002137 , L0002138 , L0002139 , L0002140 , L0002141 ,
 , L0002143 , L0002144 ,

L0002150 , L0002145 , L0002146 , L0002147 , L0002148 , L0002149 ,
 , L0002151 , L0002152 ,

L0002158 , L0002153 , L0002154 , L0002155 , L0002156 , L0002157 ,
 , L0002159 , L0002160 ,

L0002166 , L0002161 , L0002162 , L0002163 , L0002164 , L0002165 ,
 , L0002167 , L0002168 ,

L0002174 , L0002169 , L0002170 , L0002171 , L0002172 , L0002173 ,
 , L0002175 , L0002176 ,

L0002182 , L0002177 , L0002178 , L0002179 , L0002180 , L0002181 ,
 , L0002183 , L0002184 ,

L0002190 , L0002185 , L0002186 , L0002187 , L0002188 , L0002189 ,
 , L0002191 , L0002192 ,

L0002198 , L0002193 , L0002194 , L0002195 , L0002196 , L0002197 ,
 , L0002199 , L0002200 ,

L0002206 , L0002201 , L0002202 , L0002203 , L0002204 , L0002205 ,
 , L0002207 , L0002208 ,

L0002214 , L0002209 , L0002210 , L0002211 , L0002212 , L0002213 ,
 , L0002215 , L0002216 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0002222 L0002217 , L0002218 , L0002219 , L0002220 , L0002221 ,
 , L0002223 , L0002224 ,

L0002230 L0002225 , L0002226 , L0002227 , L0002228 , L0002229 ,
 , L0002231 , L0002232 ,

L0002332 L0002233 , L0002234 , L0002235 , L0002236 , L0002237 ,
 , L0002333 , L0002334 ,

L0002340 L0002335 , L0002336 , L0002337 , L0002338 , L0002339 ,
 , L0002341 , L0002342 ,

L0002348 L0002343 , L0002344 , L0002345 , L0002346 , L0002347 ,
 , L0002349 , L0002350 ,

L0002356 L0002351 , L0002352 , L0002353 , L0002354 , L0002355 ,
 , L0002357 , L0002358 ,

L0002364 L0002359 , L0002360 , L0002361 , L0002362 , L0002363 ,
 , L0002365 , L0002366 ,

L0002372 L0002367 , L0002368 , L0002369 , L0002370 , L0002371 ,
 , L0002373 , L0002374 ,

L0002380 L0002375 , L0002376 , L0002377 , L0002378 , L0002379 ,
 , L0002381 , L0002382 ,

L0002388 L0002383 , L0002384 , L0002385 , L0002386 , L0002387 ,
 , L0002389 , L0002390 ,

L0002396 L0002391 , L0002392 , L0002393 , L0002394 , L0002395 ,
 , L0002397 , L0002398 ,

L0002404 L0002399 , L0002400 , L0002401 , L0002402 , L0002403 ,
 , L0002405 , L0002406 ,

L0002412 L0002407 , L0002408 , L0002409 , L0002410 , L0002411 ,
 , L0002413 , L0002414 ,

L0002420 L0002415 , L0002416 , L0002417 , L0002418 , L0002419 ,
 , L0002421 , L0002422 ,

 L0002423 , L0002424 , L0002425 ,

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(584291.4, 4131146.6,	91.8,	91.8,	0.0);	(584311.4,
4131146.6,	91.6,	91.6,	0.0);	
(584331.4, 4131146.6,	91.5,	91.5,	0.0);	(584351.4,
4131146.6,	91.1,	91.1,	0.0);	
(584371.4, 4131146.6,	90.8,	90.8,	0.0);	(584391.4,
4131146.6,	90.6,	90.6,	0.0);	
(584411.4, 4131146.6,	90.5,	90.5,	0.0);	(584431.4,
4131146.6,	90.4,	90.4,	0.0);	
(584451.4, 4131146.6,	90.0,	90.0,	0.0);	(584471.4,
4131146.6,	90.1,	90.1,	0.0);	
(584491.4, 4131146.6,	89.8,	89.8,	0.0);	(584511.4,
4131146.6,	89.3,	89.3,	0.0);	
(584231.4, 4131166.6,	91.4,	91.4,	0.0);	(584251.4,
4131166.6,	91.8,	91.8,	0.0);	
(584271.4, 4131166.6,	91.6,	91.6,	0.0);	(584291.4,
4131166.6,	91.5,	91.5,	0.0);	
(584311.4, 4131166.6,	91.4,	91.4,	0.0);	(584331.4,
4131166.6,	91.3,	91.3,	0.0);	
(584351.4, 4131166.6,	91.0,	91.0,	0.0);	(584371.4,
4131166.6,	90.7,	90.7,	0.0);	
(584391.4, 4131166.6,	90.5,	90.5,	0.0);	(584411.4,
4131166.6,	90.3,	90.3,	0.0);	
(584431.4, 4131166.6,	90.2,	90.2,	0.0);	(584451.4,
4131166.6,	89.8,	89.8,	0.0);	
(584471.4, 4131166.6,	90.0,	90.0,	0.0);	(584491.4,
4131166.6,	89.6,	89.6,	0.0);	
(584511.4, 4131166.6,	89.1,	89.1,	0.0);	(584231.4,
4131186.6,	91.1,	91.1,	0.0);	
(584251.4, 4131186.6,	91.5,	91.5,	0.0);	(584271.4,
4131186.6,	91.5,	91.5,	0.0);	
(584291.4, 4131186.6,	91.3,	91.3,	0.0);	(584311.4,
4131186.6,	91.3,	91.3,	0.0);	
(584331.4, 4131186.6,	91.2,	91.2,	0.0);	(584351.4,
4131186.6,	90.9,	90.9,	0.0);	
(584371.4, 4131186.6,	90.8,	90.8,	0.0);	(584391.4,
4131186.6,	90.5,	90.5,	0.0);	
(584411.4, 4131186.6,	90.2,	90.2,	0.0);	(584431.4,
4131186.6,	90.1,	90.1,	0.0);	
(584451.4, 4131186.6,	89.6,	89.6,	0.0);	(584471.4,

Westport_StevensCrk_PM2.ADO

4131186.6, 89.8, 89.8, 0.0);
 (584491.4, 4131186.6, 89.4, 89.4, 0.0); (584511.4,
 4131186.6, 88.9, 88.9, 0.0);
 (584231.4, 4131206.6, 92.2, 92.2, 0.0); (584251.4,
 4131206.6, 91.6, 91.6, 0.0);
 (584271.4, 4131206.6, 91.4, 91.4, 0.0); (584291.4,
 4131206.6, 91.3, 91.3, 0.0);
 (584311.4, 4131206.6, 91.2, 91.2, 0.0); (584331.4,
 4131206.6, 91.0, 91.0, 0.0);
 (584351.4, 4131206.6, 90.8, 90.8, 0.0); (584371.4,
 4131206.6, 90.7, 90.7, 0.0);
 (584391.4, 4131206.6, 90.5, 90.5, 0.0); (584411.4,
 4131206.6, 90.2, 90.2, 0.0);
 (584431.4, 4131206.6, 89.9, 89.9, 0.0); (584451.4,
 4131206.6, 89.4, 89.4, 0.0);
 (584471.4, 4131206.6, 89.3, 89.3, 0.0); (584491.4,
 4131206.6, 88.9, 88.9, 0.0);
 (584211.4, 4131226.6, 89.9, 92.6, 0.0); (584231.4,
 4131226.6, 92.5, 92.5, 0.0);
 (584251.4, 4131226.6, 91.8, 91.8, 0.0); (584271.4,
 4131226.6, 91.5, 91.5, 0.0);
 (584291.4, 4131226.6, 91.3, 91.3, 0.0); (584311.4,
 4131226.6, 91.1, 91.1, 0.0);
 (584331.4, 4131226.6, 90.8, 90.8, 0.0); (584351.4,
 4131226.6, 90.6, 90.6, 0.0);
 (584371.4, 4131226.6, 90.4, 90.4, 0.0); (584391.4,
 4131226.6, 90.3, 90.3, 0.0);
 (584411.4, 4131226.6, 90.1, 90.1, 0.0); (584431.4,
 4131226.6, 89.8, 89.8, 0.0);
 (584451.4, 4131226.6, 89.1, 89.1, 0.0); (584471.4,
 4131226.6, 89.0, 89.0, 0.0);
 (584491.4, 4131226.6, 88.6, 88.6, 0.0); (584211.4,
 4131246.6, 89.6, 92.5, 0.0);
 (584231.4, 4131246.6, 92.5, 92.5, 0.0); (584251.4,
 4131246.6, 91.9, 91.9, 0.0);
 (584271.4, 4131246.6, 91.5, 91.5, 0.0); (584291.4,
 4131246.6, 91.2, 91.2, 0.0);
 (584311.4, 4131246.6, 90.8, 90.8, 0.0); (584331.4,
 4131246.6, 90.6, 90.6, 0.0);
 (584351.4, 4131246.6, 90.4, 90.4, 0.0); (584371.4,
 4131246.6, 90.1, 90.1, 0.0);
 (584391.4, 4131246.6, 90.1, 90.1, 0.0); (584411.4,
 4131246.6, 90.0, 90.0, 0.0);
 (584431.4, 4131246.6, 89.7, 89.7, 0.0); (584451.4,
 4131246.6, 88.8, 88.8, 0.0);
 (584471.4, 4131246.6, 88.8, 88.8, 0.0); (584211.4,
 4131266.6, 90.8, 92.8, 0.0);
 (584231.4, 4131266.6, 92.6, 92.6, 0.0); (584251.4,

Westport_StevensCrk_PM2.ADO

09	01	01	1	01	-12.1	0.213	-9.000	-9.000	-999.	236.	72.6	0.09	0.54
1.00		2.86		1.	10.0	282.5	2.0						
09	01	01	1	02	-14.9	0.261	-9.000	-9.000	-999.	321.	109.2	0.09	0.54
1.00		3.36		18.	10.0	282.0	2.0						
09	01	01	1	03	-9.1	0.160	-9.000	-9.000	-999.	158.	40.7	0.09	0.54
1.00		2.36		24.	10.0	282.0	2.0						
09	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00		0.00		0.	10.0	281.4	2.0						
09	01	01	1	05	-3.9	0.075	-9.000	-9.000	-999.	49.	9.8	0.09	0.54
1.00		1.76		23.	10.0	281.4	2.0						
09	01	01	1	06	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54
1.00		2.36		2.	10.0	280.9	2.0						
09	01	01	1	07	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54
1.00		2.36		15.	10.0	280.9	2.0						
09	01	01	1	08	-4.7	0.084	-9.000	-9.000	-999.	61.	11.7	0.15	0.54
0.73		1.76		323.	10.0	280.9	2.0						
09	01	01	1	09	-4.9	0.212	-9.000	-9.000	-999.	234.	179.0	0.15	0.54
0.38		2.36		357.	10.0	280.4	2.0						
09	01	01	1	10	5.7	0.163	0.241	0.014	89.	159.	-69.3	0.09	0.54
0.25		1.76		11.	10.0	280.9	2.0						
09	01	01	1	11	12.2	-9.000	-9.000	-9.000	158.	-999.	-99999.0	0.24	0.54
0.21		0.00		0.	10.0	280.9	2.0						
09	01	01	1	12	16.0	0.426	0.456	0.016	216.	668.	-442.4	0.15	0.54
0.19		4.36		346.	10.0	281.4	2.0						
09	01	01	1	13	16.6	0.236	0.493	0.015	263.	305.	-71.8	0.36	0.54
0.19		1.76		253.	10.0	281.4	2.0						
09	01	01	1	14	14.2	-9.000	-9.000	-9.000	297.	-999.	-99999.0	0.24	0.54
0.20		0.00		0.	10.0	282.0	2.0						
09	01	01	1	15	44.9	-9.000	-9.000	-9.000	387.	-999.	-99999.0	0.24	0.54
0.23		0.00		0.	10.0	283.8	2.0						
09	01	01	1	16	13.2	-9.000	-9.000	-9.000	410.	-999.	-99999.0	0.24	0.54
0.31		0.00		0.	10.0	284.1	2.0						
09	01	01	1	17	-12.3	0.130	-9.000	-9.000	-999.	112.	16.2	0.15	0.54
0.55		2.36		351.	10.0	282.1	2.0						
09	01	01	1	18	-9.3	0.106	-9.000	-9.000	-999.	83.	11.6	0.36	0.54
1.00		1.76		297.	10.0	282.1	2.0						
09	01	01	1	19	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00		0.00		0.	10.0	281.1	2.0						
09	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00		0.00		0.	10.0	281.1	2.0						
09	01	01	1	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00		0.00		0.	10.0	281.1	2.0						
09	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00		0.00		0.	10.0	281.1	2.0						
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00		0.00		0.	10.0	281.1	2.0						
09	01	01	1	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00		0.00		0.	10.0	280.1	2.0						

Westport_StevensCrk_PM2.ADO

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
 09 01 01 01 10.0 1 1. 2.86 282.6 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002057 , L0002058
 , L0002059 , L0002060 , L0002061 ,
 , L0002062 , L0002063 , L0002064 , L0002065 , L0002066
 , L0002067 , L0002068 , L0002069 ,
 , L0002070 , L0002071 , L0002072 , L0002073 , L0002074
 , L0002075 , L0002076 , L0002077 ,
 , L0002078 , L0002079 , L0002080 , L0002081 , L0002082
 , L0002083 , L0002084 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_{2.5} IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
584291.38	4131146.65	0.01848	584311.38
4131146.65	0.01903		
584331.38	4131146.65	0.01944	584351.38
4131146.65	0.01961		
584371.38	4131146.65	0.01975	584391.38
4131146.65	0.02006		
584411.38	4131146.65	0.02040	584431.38
4131146.65	0.02066		
584451.38	4131146.65	0.02077	584471.38
4131146.65	0.02114		
584491.38	4131146.65	0.02129	584511.38

Westport_StevensCrk_PM2.ADO

4131146.65	0.02126			
584231.38	4131166.65	0.01095		584251.38
4131166.65	0.01185			
584271.38	4131166.65	0.01244		584291.38
4131166.65	0.01290			
584311.38	4131166.65	0.01331		584331.38
4131166.65	0.01364			
584351.38	4131166.65	0.01383		584371.38
4131166.65	0.01400			
584391.38	4131166.65	0.01417		584411.38
4131166.65	0.01434			
584431.38	4131166.65	0.01449		584451.38
4131166.65	0.01455			
584471.38	4131166.65	0.01476		584491.38
4131166.65	0.01481			
584511.38	4131166.65	0.01476		584231.38
4131186.65	0.00836			
584251.38	4131186.65	0.00898		584271.38
4131186.65	0.00943			
584291.38	4131186.65	0.00980		584311.38
4131186.65	0.01011			
584331.38	4131186.65	0.01037		584351.38
4131186.65	0.01055			
584371.38	4131186.65	0.01072		584391.38
4131186.65	0.01084			
584411.38	4131186.65	0.01094		584431.38
4131186.65	0.01103			
584451.38	4131186.65	0.01107		584471.38
4131186.65	0.01118			
584491.38	4131186.65	0.01119		584511.38
4131186.65	0.01115			
584231.38	4131206.65	0.00684		584251.38
4131206.65	0.00723			
584271.38	4131206.65	0.00756		584291.38
4131206.65	0.00785			
584311.38	4131206.65	0.00809		584331.38
4131206.65	0.00828			
584351.38	4131206.65	0.00844		584371.38
4131206.65	0.00858			
584391.38	4131206.65	0.00868		584411.38
4131206.65	0.00876			
584431.38	4131206.65	0.00882		584451.38
4131206.65	0.00883			
584471.38	4131206.65	0.00887		584491.38
4131206.65	0.00886			
584211.38	4131226.65	0.00525		584231.38
4131226.65	0.00571			
584251.38	4131226.65	0.00602		584271.38

Westport_StevensCrk_PM2.ADO

4131226.65	0.00628			
	584291.38	4131226.65	0.00650	584311.38
4131226.65	0.00669			
	584331.38	4131226.65	0.00684	584351.38
4131226.65	0.00697			
	584371.38	4131226.65	0.00708	584391.38
4131226.65	0.00717			
	584411.38	4131226.65	0.00724	584431.38
4131226.65	0.00728			
	584451.38	4131226.65	0.00727	584471.38
4131226.65	0.00729			
	584491.38	4131226.65	0.00727	584211.38
4131246.65	0.00455			
	584231.38	4131246.65	0.00489	584251.38
4131246.65	0.00514			
	584271.38	4131246.65	0.00535	584291.38
4131246.65	0.00552			
	584311.38	4131246.65	0.00567	584331.38
4131246.65	0.00579			
	584351.38	4131246.65	0.00590	584371.38
4131246.65	0.00598			

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002057 , L0002058
 , L0002059 , L0002060 , L0002061 ,
 , L0002062 , L0002063 , L0002064 , L0002065 , L0002066
 , L0002067 , L0002068 , L0002069 ,
 , L0002070 , L0002071 , L0002072 , L0002073 , L0002074
 , L0002075 , L0002076 , L0002077 ,
 , L0002078 , L0002079 , L0002080 , L0002081 , L0002082
 , L0002083 , L0002084 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_2.5 IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)

Westport_StevensCrk_PM2.ADO

Y-COORD (M)	CONC		
584391.38	4131246.65	0.00606	584411.38
4131246.65	0.00612		
584431.38	4131246.65	0.00615	584451.38
4131246.65	0.00613		
584471.38	4131246.65	0.00614	584211.38
4131266.65	0.00406		
584231.38	4131266.65	0.00427	584251.38
4131266.65	0.00447		
584271.38	4131266.65	0.00464	584291.38
4131266.65	0.00478		
584211.38	4131286.65	0.00362	584231.38
4131286.65	0.00378		
584251.38	4131286.65	0.00394	584211.38
4131306.65	0.00325		
584231.38	4131306.65	0.00339	584191.38
4131326.65	0.00282		
584211.38	4131326.65	0.00295	584191.38
4131346.65	0.00260		
584171.38	4131366.65	0.00230	584191.38
4131366.65	0.00238		

♀ *** AERMOD - VERSION 18081 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002057 , L0002058
 , L0002059 , L0002060 , L0002061 ,
 , L0002062 , L0002063 , L0002064 , L0002065 , L0002066
 , L0002067 , L0002068 , L0002069 ,
 , L0002070 , L0002071 , L0002072 , L0002073 , L0002074
 , L0002075 , L0002076 , L0002077 ,
 , L0002078 , L0002079 , L0002080 , L0002081 , L0002082
 , L0002083 , L0002084 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_{2.5} IN MICROGRAMS/M³

**

Westport_StevensCrk_PM2.ADO

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
584291.38	4131146.65	0.07926	(11011505)	584311.38
4131146.65	0.07993 (09021919)			
584331.38	4131146.65	0.08057	(09021919)	584351.38
4131146.65	0.08053 (09021919)			
584371.38	4131146.65	0.08052	(09021919)	584391.38
4131146.65	0.08102 (09021919)			
584411.38	4131146.65	0.08158	(09021919)	584431.38
4131146.65	0.08188 (09021919)			
584451.38	4131146.65	0.08172	(09021919)	584471.38
4131146.65	0.08203 (09021919)			
584491.38	4131146.65	0.08208	(10120502)	584511.38
4131146.65	0.08185 (10120502)			
584231.38	4131166.65	0.05595	(09021919)	584251.38
4131166.65	0.05780 (09021919)			
584271.38	4131166.65	0.05872	(09021919)	584291.38
4131166.65	0.05938 (09021919)			
584311.38	4131166.65	0.06016	(12120320)	584331.38
4131166.65	0.06076 (12120320)			
584351.38	4131166.65	0.06101	(12120320)	584371.38
4131166.65	0.06124 (12120320)			
584391.38	4131166.65	0.06147	(12120320)	584411.38
4131166.65	0.06172 (12120320)			
584431.38	4131166.65	0.06189	(12120320)	584451.38
4131166.65	0.06174 (12120320)			
584471.38	4131166.65	0.06190	(12120320)	584491.38
4131166.65	0.06160 (12120320)			
584511.38	4131166.65	0.06093	(12120320)	584231.38
4131186.65	0.04569 (12120320)			
584251.38	4131186.65	0.04700	(12120320)	584271.38
4131186.65	0.04782 (12120320)			
584291.38	4131186.65	0.04847	(12120320)	584311.38
4131186.65	0.04897 (12120320)			
584331.38	4131186.65	0.04938	(12120320)	584351.38
4131186.65	0.04959 (12120320)			
584371.38	4131186.65	0.04975	(12120320)	584391.38
4131186.65	0.04974 (12120320)			
584411.38	4131186.65	0.04967	(12120320)	584431.38
4131186.65	0.04953 (12120320)			
584451.38	4131186.65	0.04917	(12120320)	584471.38
4131186.65	0.04891 (12120320)			
584491.38	4131186.65	0.04862	(12010208)	584511.38
4131186.65	0.04805 (12010208)			
584231.38	4131206.65	0.03917	(12120320)	584251.38

Westport_StevensCrk_PM2.ADO

4131206.65	0.03983	(12120320)		
584271.38	4131206.65	0.04035	(12120320)	584291.38
4131206.65	0.04077	(12120320)		
584311.38	4131206.65	0.04108	(12120320)	584331.38
4131206.65	0.04128	(12120320)		
584351.38	4131206.65	0.04134	(12120320)	584371.38
4131206.65	0.04134	(12120320)		
584391.38	4131206.65	0.04121	(12120320)	584411.38
4131206.65	0.04108	(12010208)		
584431.38	4131206.65	0.04098	(12010208)	584451.38
4131206.65	0.04068	(12010208)		
584471.38	4131206.65	0.04045	(10013002)	584491.38
4131206.65	0.04018	(10013002)		
584211.38	4131226.65	0.03292	(12120320)	584231.38
4131226.65	0.03388	(12120320)		
584251.38	4131226.65	0.03438	(12120320)	584271.38
4131226.65	0.03473	(12120320)		
584291.38	4131226.65	0.03498	(12120320)	584311.38
4131226.65	0.03511	(12120320)		
584331.38	4131226.65	0.03512	(12120320)	584351.38
4131226.65	0.03521	(12010208)		
584371.38	4131226.65	0.03526	(12010208)	584391.38
4131226.65	0.03523	(12010208)		
584411.38	4131226.65	0.03510	(12010208)	584431.38
4131226.65	0.03505	(10013002)		
584451.38	4131226.65	0.03479	(10013002)	584471.38
4131226.65	0.03476	(11021419)		
584491.38	4131226.65	0.03457	(11021419)	584211.38
4131246.65	0.02912	(12120320)		
584231.38	4131246.65	0.02985	(12120320)	584251.38
4131246.65	0.03012	(12120320)		
584271.38	4131246.65	0.03029	(12120320)	584291.38
4131246.65	0.03049	(12010208)		
584311.38	4131246.65	0.03066	(12010208)	584331.38
4131246.65	0.03074	(12010208)		
584351.38	4131246.65	0.03075	(12010208)	584371.38
4131246.65	0.03076	(10013002)		

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

Westport_StevensCrk_PM2.ADO

INCLUDING SOURCE(S): L0002057 , L0002058
 , L0002059 , L0002060 , L0002061 ,
 L0002062 , L0002063 , L0002064 , L0002065 , L0002066
 , L0002067 , L0002068 , L0002069 ,
 L0002070 , L0002071 , L0002072 , L0002073 , L0002074
 , L0002075 , L0002076 , L0002077 ,
 L0002078 , L0002079 , L0002080 , L0002081 , L0002082
 , L0002083 , L0002084 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_2.5 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584391.38	4131246.65	0.03081	(10013002)	584411.38
4131246.65	0.03086	(11021419)		
584431.38	4131246.65	0.03087	(11021419)	584451.38
4131246.65	0.03065	(11021419)		
584471.38	4131246.65	0.03057	(11021419)	584211.38
4131266.65	0.02620	(12120320)		
584231.38	4131266.65	0.02675	(12120320)	584251.38
4131266.65	0.02671	(12010208)		
584271.38	4131266.65	0.02696	(12010208)	584291.38
4131266.65	0.02715	(12010208)		
584211.38	4131286.65	0.02377	(12010208)	584231.38
4131286.65	0.02406	(12120320)		
584251.38	4131286.65	0.02409	(12010208)	584211.38
4131306.65	0.02195	(12120320)		
584231.38	4131306.65	0.02181	(12010208)	584191.38
4131326.65	0.01986	(10013002)		
584211.38	4131326.65	0.02016	(12120320)	584191.38
4131346.65	0.01869	(11021419)		
584171.38	4131366.65	0.01737	(11021419)	584191.38
4131366.65	0.01798	(09123123)		

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

Westport_StevensCrk_PM2.ADO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0002057 , L0002058
 , L0002059 , L0002060 , L0002061 ,
 L0002062 , L0002063 , L0002064 , L0002065 , L0002066
 , L0002067 , L0002068 , L0002069 ,
 L0002070 , L0002071 , L0002072 , L0002073 , L0002074
 , L0002075 , L0002076 , L0002077 ,
 L0002078 , L0002079 , L0002080 , L0002081 , L0002082
 , L0002083 , L0002084 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_{2.5} IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584291.38	4131146.65	0.04182b	(13111924)	584311.38
4131146.65	0.04273b	(13111924)		
584331.38	4131146.65	0.04334b	(13111924)	584351.38
4131146.65	0.04341b	(13111924)		
584371.38	4131146.65	0.04350b	(13111924)	584391.38
4131146.65	0.04405b	(13111924)		
584411.38	4131146.65	0.04469b	(13111924)	584431.38
4131146.65	0.04516b	(13111924)		
584451.38	4131146.65	0.04528b	(13111924)	584471.38
4131146.65	0.04603b	(13111924)		
584491.38	4131146.65	0.04627b	(13111924)	584511.38
4131146.65	0.04613b	(13111924)		
584231.38	4131166.65	0.02846b	(13111924)	584251.38
4131166.65	0.02998b	(13111924)		
584271.38	4131166.65	0.03083b	(13111924)	584291.38
4131166.65	0.03150b	(13111924)		
584311.38	4131166.65	0.03215b	(13111924)	584331.38
4131166.65	0.03265b	(13111924)		
584351.38	4131166.65	0.03286b	(13111924)	584371.38
4131166.65	0.03309b	(13111924)		
584391.38	4131166.65	0.03334b	(13111924)	584411.38
4131166.65	0.03362b	(13111924)		
584431.38	4131166.65	0.03389b	(13111924)	584451.38
4131166.65	0.03392b	(13111924)		
584471.38	4131166.65	0.03434b	(13111924)	584491.38
4131166.65	0.03439b	(13111924)		
584511.38	4131166.65	0.03420b	(13111924)	584231.38

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4131186.65	0.02291b (13111924)	
584251.38	4131186.65	0.02396b (13111924) 584271.38
4131186.65	0.02465b (13111924)	
584291.38	4131186.65	0.02520b (13111924) 584311.38
4131186.65	0.02567b (13111924)	
584331.38	4131186.65	0.02606b (13111924) 584351.38
4131186.65	0.02630b (13111924)	
584371.38	4131186.65	0.02655b (13111924) 584391.38
4131186.65	0.02669b (13111924)	
584411.38	4131186.65	0.02681b (13111924) 584431.38
4131186.65	0.02694b (13111924)	
584451.38	4131186.65	0.02693b (13111924) 584471.38
4131186.65	0.02712b (13111924)	
584491.38	4131186.65	0.02709b (13111924) 584511.38
4131186.65	0.02689b (13111924)	
584231.38	4131206.65	0.02019b (10012224) 584251.38
4131206.65	0.02044b (10012224)	
584271.38	4131206.65	0.02077b (10012224) 584291.38
4131206.65	0.02111b (10012224)	
584311.38	4131206.65	0.02137b (10012224) 584331.38
4131206.65	0.02159b (13111924)	
584351.38	4131206.65	0.02179b (13111924) 584371.38
4131206.65	0.02198b (13111924)	
584391.38	4131206.65	0.02211b (13111924) 584411.38
4131206.65	0.02220b (13111924)	
584431.38	4131206.65	0.02223b (13111924) 584451.38
4131206.65	0.02216b (13111924)	
584471.38	4131206.65	0.02219b (13111924) 584491.38
4131206.65	0.02207b (13111924)	
584211.38	4131226.65	0.01647b (10012224) 584231.38
4131226.65	0.01778b (10012224)	
584251.38	4131226.65	0.01801b (10012224) 584271.38
4131226.65	0.01825b (10012224)	
584291.38	4131226.65	0.01848b (10012224) 584311.38
4131226.65	0.01867b (10012224)	
584331.38	4131226.65	0.01878b (10012224) 584351.38
4131226.65	0.01890b (10012224)	
584371.38	4131226.65	0.01899b (10012224) 584391.38
4131226.65	0.01908b (10012224)	
584411.38	4131226.65	0.01913b (10012224) 584431.38
4131226.65	0.01911b (10012224)	
584451.38	4131226.65	0.01894b (10012224) 584471.38
4131226.65	0.01891b (10012224)	
584491.38	4131226.65	0.01875b (10012224) 584211.38
4131246.65	0.01479b (10012224)	
584231.38	4131246.65	0.01584b (10012224) 584251.38
4131246.65	0.01608b (10012224)	
584271.38	4131246.65	0.01626b (10012224) 584291.38

Westport_StevensCrk_PM2.ADO

4131246.65	0.01642b (10012224)		
584311.38	4131246.65	0.01654b (10012224)	584331.38
4131246.65	0.01663b (10012224)		
584351.38	4131246.65	0.01672b (10012224)	584371.38
4131246.65	0.01677b (10012224)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0002057 , L0002058
 , L0002059 , L0002060 , L0002061 ,
 L0002062 , L0002063 , L0002064 , L0002065 , L0002066
 , L0002067 , L0002068 , L0002069 ,
 L0002070 , L0002071 , L0002072 , L0002073 , L0002074
 , L0002075 , L0002076 , L0002077 ,
 L0002078 , L0002079 , L0002080 , L0002081 , L0002082
 , L0002083 , L0002084 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_{2.5} IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584391.38	4131246.65	0.01683b	(10012224)	584411.38
4131246.65	0.01687b	(10012224)		
584431.38	4131246.65	0.01683b	(10012224)	584451.38
4131246.65	0.01663b	(10012224)		
584471.38	4131246.65	0.01657b	(10012224)	584211.38
4131266.65	0.01376b	(10012224)		
584231.38	4131266.65	0.01428b	(10012224)	584251.38
4131266.65	0.01450b	(10012224)		
584271.38	4131266.65	0.01465b	(10012224)	584291.38
4131266.65	0.01476b	(10012224)		
584211.38	4131286.65	0.01273b	(10012224)	584231.38
4131286.65	0.01301b	(10012224)		
584251.38	4131286.65	0.01320b	(10012224)	584211.38

Westport_StevensCrk_PM2.ADO

4131306.65	0.01172b (10012224)		
584231.38	4131306.65	0.01196b (10012224)	584191.38
4131326.65	0.01043b (10012224)		
584211.38	4131326.65	0.01085b (10012224)	584191.38
4131346.65	0.00988b (10012224)		
584171.38	4131366.65	0.00902b (10012224)	584191.38
4131366.65	0.00926b (10012224)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3

**

NETWORK

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	

ALL	1ST HIGHEST VALUE IS	0.02129 AT (	584491.38, 4131146.65,
89.80,	89.80, 0.00) DC		
	2ND HIGHEST VALUE IS	0.02126 AT (	584511.38, 4131146.65,
89.29,	89.29, 0.00) DC		
	3RD HIGHEST VALUE IS	0.02114 AT (	584471.38, 4131146.65,
90.08,	90.08, 0.00) DC		
	4TH HIGHEST VALUE IS	0.02077 AT (	584451.38, 4131146.65,
90.04,	90.04, 0.00) DC		
	5TH HIGHEST VALUE IS	0.02066 AT (	584431.38, 4131146.65,
90.39,	90.39, 0.00) DC		
	6TH HIGHEST VALUE IS	0.02040 AT (	584411.38, 4131146.65,
90.54,	90.54, 0.00) DC		
	7TH HIGHEST VALUE IS	0.02006 AT (	584391.38, 4131146.65,
90.61,	90.61, 0.00) DC		
	8TH HIGHEST VALUE IS	0.01975 AT (	584371.38, 4131146.65,
90.75,	90.75, 0.00) DC		
	9TH HIGHEST VALUE IS	0.01961 AT (	584351.38, 4131146.65,
91.09,	91.09, 0.00) DC		

Westport_StevensCrk_PM2.ADO
 10TH HIGHEST VALUE IS 0.01944 AT (584331.38, 4131146.65,
 91.48, 91.48, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M³

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----

ALL HIGH 1ST HIGH VALUE IS 0.08208 ON 10120502: AT (584491.38,
 4131146.65, 89.80, 89.80, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3
**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
---	-------------------------	--------------------	--------------------	----------

ALL HIGH 1ST HIGH VALUE IS 4131146.65, 89.80, 89.80,	0.04627b ON 13111924: AT (584491.38, 0.00) DC			
---	---	--	--	--

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
 A Total of 182 Warning Message(s)
 A Total of 15496 Informational Message(s)
 A Total of 43872 Hours Were Processed
 A Total of 14061 Calm Hours Identified
 A Total of 1435 Missing Hours Identified (3.27 Percent)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

Westport_StevensCrk_PM2.ADO

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

SO W320	386	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	387	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	388	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	389	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	390	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	391	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	392	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	393	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	394	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	395	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	396	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	397	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	398	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	399	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	400	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	401	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	402	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	403	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	404	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	405	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	406	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	407	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	408	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM2.ADO

QS		
SO W320	409	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	410	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	411	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	412	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	413	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	414	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	415	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	416	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	417	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	418	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	419	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	420	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	421	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	422	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	423	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	424	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	425	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	426	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	427	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	428	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	429	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	430	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	431	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	432	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM2.ADO

QS		
SO W320	433	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	434	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	435	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	436	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	437	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	438	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	439	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	440	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	441	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	442	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	443	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	444	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	445	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	446	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	447	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	448	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	449	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	450	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	451	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	452	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	453	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	454	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	455	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	456	VPARAM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM2.ADO

QS		
SO W320	457	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	458	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	459	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	460	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	461	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	462	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	463	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	464	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	465	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	466	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	467	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	468	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	469	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	470	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	471	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	472	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	473	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	474	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	475	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	476	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	479	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	480	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	481	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	482	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM2.ADO

SO W320	483	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	484	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	485	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	486	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	487	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	488	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	489	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	490	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	491	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	492	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	493	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	494	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	495	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	496	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	497	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	498	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	499	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	500	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	501	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	502	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	503	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	504	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	505	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	506	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM2.ADO

QS		
SO W320	507	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	508	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	509	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	510	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	511	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	512	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	513	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	514	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	515	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	516	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	517	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	518	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	519	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	520	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	521	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	522	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	523	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	524	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	525	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	526	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	527	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	528	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	529	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	530	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM2.ADO

QS		
SO W320	531	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	532	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	533	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	534	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	535	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	536	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	537	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	538	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	539	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	540	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	541	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	542	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	543	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	544	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	545	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	546	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	547	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	548	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	549	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	550	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	551	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	552	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	553	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	554	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_PM2.ADO

```

      QS
SO W320  555      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  556      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  557      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  558      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  559      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  560      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  561      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  562      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  563      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  564      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  565      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  566      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  567      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
SO W320  568      VPARAM: Input Parameter May Be Out-of-Range for Parameter
      QS
MX W481  43873    MAIN: Data Remaining After End of Year. Number of Hours=
      48
```

```
*****
*** AERMOD Finishes Successfully ***
*****
```

Westport_StevensCrk_TOG.ADI

**

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/18/2018

** File:

C:\Users\ace.malisos\Desktop\Westport_StevensCrk_TOG\Westport_StevensCrk_TOG.ADI

**

**

**

** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID TOG

RUNORNOT RUN

ERRORFIL Westport_StevensCrk_TOG.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 4.15, 5.58

Westport_StevensCrk_TOG.ADI

** 584214.591, 4130961.572, 89.16, 4.15, 5.58
 ** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

** -----

LOCATION	VOLUME	584315.876	4130704.140	92.19
LOCATION L0001876	VOLUME	584315.876	4130704.140	92.19
LOCATION L0001877	VOLUME	584311.482	4130715.307	91.98
LOCATION L0001878	VOLUME	584307.089	4130726.473	91.54
LOCATION L0001879	VOLUME	584302.695	4130737.640	91.43
LOCATION L0001880	VOLUME	584298.302	4130748.807	91.36
LOCATION L0001881	VOLUME	584293.908	4130759.974	91.88
LOCATION L0001882	VOLUME	584289.515	4130771.140	91.93
LOCATION L0001883	VOLUME	584285.121	4130782.307	91.40
LOCATION L0001884	VOLUME	584280.728	4130793.474	91.00
LOCATION L0001885	VOLUME	584276.334	4130804.641	90.90
LOCATION L0001886	VOLUME	584271.941	4130815.808	90.81
LOCATION L0001887	VOLUME	584267.547	4130826.974	90.70
LOCATION L0001888	VOLUME	584263.154	4130838.141	90.59
LOCATION L0001889	VOLUME	584258.761	4130849.308	90.48
LOCATION L0001890	VOLUME	584254.367	4130860.475	90.34
LOCATION L0001891	VOLUME	584249.974	4130871.642	90.21
LOCATION L0001892	VOLUME	584245.580	4130882.808	90.17
LOCATION L0001893	VOLUME	584241.187	4130893.975	90.08
LOCATION L0001894	VOLUME	584236.793	4130905.142	89.90
LOCATION L0001895	VOLUME	584232.400	4130916.309	89.65
LOCATION L0001896	VOLUME	584228.006	4130927.476	89.49
LOCATION L0001897	VOLUME	584223.613	4130938.642	89.37
LOCATION L0001898	VOLUME	584219.219	4130949.809	89.29
LOCATION L0001899	VOLUME	584214.826	4130960.976	89.16
LOCATION L0001900	VOLUME	584211.960	4130972.623	89.04
LOCATION L0001901	VOLUME	584209.181	4130984.296	88.75
LOCATION L0001902	VOLUME	584206.401	4130995.970	88.38
LOCATION L0001903	VOLUME	584203.622	4131007.644	88.17
LOCATION L0001904	VOLUME	584200.842	4131019.317	87.96
LOCATION L0001905	VOLUME	584198.063	4131030.991	87.78
LOCATION L0001906	VOLUME	584195.283	4131042.665	87.63
LOCATION L0001907	VOLUME	584192.504	4131054.338	87.48
LOCATION L0001908	VOLUME	584189.724	4131066.012	87.51
LOCATION L0001909	VOLUME	584186.945	4131077.686	87.46
LOCATION L0001910	VOLUME	584184.166	4131089.359	87.27
LOCATION L0001911	VOLUME	584181.386	4131101.033	87.01
LOCATION L0001912	VOLUME	584178.616	4131112.709	86.90
LOCATION L0001913	VOLUME	584176.328	4131124.489	86.82
LOCATION L0001914	VOLUME	584174.040	4131136.269	86.76
LOCATION L0001915	VOLUME	584171.753	4131148.048	86.71
LOCATION L0001916	VOLUME	584169.465	4131159.828	86.73

Westport_StevensCrk_TOG.ADI

LOCATION L0001917	VOLUME	584167.177	4131171.608	86.78
LOCATION L0001918	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001919	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001920	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001921	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001922	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001923	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001924	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001925	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001926	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001927	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001928	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001929	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001930	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001931	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001932	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001933	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001934	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001935	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001936	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001937	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001938	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001939	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001940	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001941	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001942	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001943	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001944	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001945	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001946	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001947	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001948	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001949	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001950	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001951	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001952	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001953	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001954	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001955	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001956	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001957	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001958	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001959	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001960	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001961	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001962	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001963	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001964	VOLUME	584011.260	4131709.957	92.56

Westport_StevensCrk_TOG.ADI

LOCATION L0001965 VOLUME 584004.604 4131719.942 92.58
LOCATION L0001966 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

**

LOCATION L0001967 VOLUME 583976.332 4131725.347 91.92
LOCATION L0001968 VOLUME 583983.115 4131715.448 91.94
LOCATION L0001969 VOLUME 583989.898 4131705.549 91.93
LOCATION L0001970 VOLUME 583996.680 4131695.650 91.95
LOCATION L0001971 VOLUME 584003.463 4131685.751 91.74
LOCATION L0001972 VOLUME 584010.246 4131675.851 91.69
LOCATION L0001973 VOLUME 584017.029 4131665.952 91.86
LOCATION L0001974 VOLUME 584023.811 4131656.053 91.88
LOCATION L0001975 VOLUME 584028.459 4131645.068 91.60
LOCATION L0001976 VOLUME 584032.460 4131633.755 91.42
LOCATION L0001977 VOLUME 584036.461 4131622.442 91.29
LOCATION L0001978 VOLUME 584040.462 4131611.128 91.18
LOCATION L0001979 VOLUME 584044.463 4131599.815 91.24
LOCATION L0001980 VOLUME 584048.464 4131588.502 91.12
LOCATION L0001981 VOLUME 584052.465 4131577.188 90.83
LOCATION L0001982 VOLUME 584056.466 4131565.875 90.57
LOCATION L0001983 VOLUME 584060.467 4131554.562 90.43
LOCATION L0001984 VOLUME 584064.468 4131543.248 90.31
LOCATION L0001985 VOLUME 584068.040 4131531.801 90.16
LOCATION L0001986 VOLUME 584071.171 4131520.217 89.98
LOCATION L0001987 VOLUME 584074.302 4131508.632 90.22
LOCATION L0001988 VOLUME 584077.433 4131497.048 90.03
LOCATION L0001989 VOLUME 584080.564 4131485.464 89.53
LOCATION L0001990 VOLUME 584083.695 4131473.879 89.42
LOCATION L0001991 VOLUME 584086.826 4131462.295 89.31

Westport_StevensCrk_TOG.ADI

LOCATION L0001992	VOLUME	584089.956	4131450.711	89.21
LOCATION L0001993	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001994	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001995	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001996	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001997	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001998	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001999	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002000	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002001	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002002	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002003	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002004	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002005	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002006	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002007	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002008	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002009	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002010	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002011	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002012	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002013	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002014	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002015	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002016	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002017	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002018	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002019	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002020	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002021	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002022	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002023	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002024	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002025	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002026	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002027	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002028	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002029	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002030	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002031	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002032	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002033	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002034	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002035	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002036	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002037	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002038	VOLUME	584213.760	4130913.195	89.97
LOCATION L0002039	VOLUME	584217.097	4130901.668	90.14

Westport_StevensCrk_TOG.ADI

LOCATION	VOLUME			
L0002040	584220.433	4130890.141	90.30	
L0002041	584223.770	4130878.615	90.46	
L0002042	584228.159	4130867.447	90.71	
L0002043	584232.569	4130856.287	90.79	
L0002044	584236.979	4130845.127	90.84	
L0002045	584241.389	4130833.966	90.84	
L0002046	584245.799	4130822.806	90.85	
L0002047	584250.209	4130811.646	90.94	
L0002048	584254.619	4130800.486	91.42	
L0002049	584259.030	4130789.325	91.15	
L0002050	584263.440	4130778.165	91.19	
L0002051	584267.850	4130767.005	91.20	
L0002052	584272.260	4130755.845	91.27	
L0002053	584276.670	4130744.684	91.66	
L0002054	584281.080	4130733.524	91.81	
L0002055	584285.490	4130722.364	91.45	
L0002056	584289.900	4130711.204	91.52	

** End of LINE VOLUME Source ID = SLINE2

**

 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.002638

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 0.60, 5.58

** 584356.298, 4131105.625, 91.89, 0.60, 5.58

** 584754.237, 4131112.421, 86.16, 0.60, 5.58

**

LOCATION	VOLUME			
L0002151	584199.949	4131101.262	89.07	
L0002152	584211.944	4131101.597	90.58	
L0002153	584223.939	4131101.931	92.23	
L0002154	584235.935	4131102.266	93.17	
L0002155	584247.930	4131102.601	93.04	
L0002156	584259.925	4131102.936	93.02	
L0002157	584271.921	4131103.270	93.21	
L0002158	584283.916	4131103.605	93.25	
L0002159	584295.911	4131103.940	92.96	
L0002160	584307.907	4131104.275	92.65	
L0002161	584319.902	4131104.609	92.29	
L0002162	584331.897	4131104.944	91.99	
L0002163	584343.893	4131105.279	91.96	
L0002164	584355.888	4131105.614	91.93	
L0002165	584367.886	4131105.823	91.93	

Westport_StevensCrk_TOG.ADI

LOCATION L0002166	VOLUME	584379.884	4131106.028	91.90
LOCATION L0002167	VOLUME	584391.883	4131106.233	91.64
LOCATION L0002168	VOLUME	584403.881	4131106.438	91.39
LOCATION L0002169	VOLUME	584415.879	4131106.643	91.28
LOCATION L0002170	VOLUME	584427.877	4131106.847	91.16
LOCATION L0002171	VOLUME	584439.876	4131107.052	91.04
LOCATION L0002172	VOLUME	584451.874	4131107.257	90.91
LOCATION L0002173	VOLUME	584463.872	4131107.462	90.75
LOCATION L0002174	VOLUME	584475.870	4131107.667	90.58
LOCATION L0002175	VOLUME	584487.869	4131107.872	90.20
LOCATION L0002176	VOLUME	584499.867	4131108.077	89.80
LOCATION L0002177	VOLUME	584511.865	4131108.282	89.58
LOCATION L0002178	VOLUME	584523.863	4131108.487	89.39
LOCATION L0002179	VOLUME	584535.862	4131108.692	89.41
LOCATION L0002180	VOLUME	584547.860	4131108.897	89.49
LOCATION L0002181	VOLUME	584559.858	4131109.101	89.40
LOCATION L0002182	VOLUME	584571.856	4131109.306	89.25
LOCATION L0002183	VOLUME	584583.855	4131109.511	89.05
LOCATION L0002184	VOLUME	584595.853	4131109.716	88.82
LOCATION L0002185	VOLUME	584607.851	4131109.921	88.58
LOCATION L0002186	VOLUME	584619.849	4131110.126	88.33
LOCATION L0002187	VOLUME	584631.848	4131110.331	88.12
LOCATION L0002188	VOLUME	584643.846	4131110.536	87.94
LOCATION L0002189	VOLUME	584655.844	4131110.741	87.78
LOCATION L0002190	VOLUME	584667.842	4131110.946	87.66
LOCATION L0002191	VOLUME	584679.841	4131111.150	87.54
LOCATION L0002192	VOLUME	584691.839	4131111.355	87.44
LOCATION L0002193	VOLUME	584703.837	4131111.560	87.28
LOCATION L0002194	VOLUME	584715.835	4131111.765	87.02
LOCATION L0002195	VOLUME	584727.834	4131111.970	86.74
LOCATION L0002196	VOLUME	584739.832	4131112.175	86.41
LOCATION L0002197	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.002638

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 0.60, 5.58

** 584374.420, 4131122.992, 91.63, 0.60, 5.58

** 584190.176, 4131122.237, 90.97, 0.60, 5.58

**

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LOCATION L0002198	VOLUME	584749.747	4131127.452	86.14
LOCATION L0002199	VOLUME	584737.748	4131127.309	86.33
LOCATION L0002200	VOLUME	584725.749	4131127.167	86.51
LOCATION L0002201	VOLUME	584713.750	4131127.024	86.72
LOCATION L0002202	VOLUME	584701.751	4131126.881	86.94
LOCATION L0002203	VOLUME	584689.752	4131126.739	87.16
LOCATION L0002204	VOLUME	584677.753	4131126.596	87.38
LOCATION L0002205	VOLUME	584665.753	4131126.454	87.56
LOCATION L0002206	VOLUME	584653.754	4131126.311	87.74
LOCATION L0002207	VOLUME	584641.755	4131126.169	87.90
LOCATION L0002208	VOLUME	584629.756	4131126.026	88.05
LOCATION L0002209	VOLUME	584617.757	4131125.884	88.24
LOCATION L0002210	VOLUME	584605.758	4131125.741	88.44
LOCATION L0002211	VOLUME	584593.758	4131125.598	88.64
LOCATION L0002212	VOLUME	584581.759	4131125.456	88.85
LOCATION L0002213	VOLUME	584569.760	4131125.313	89.00
LOCATION L0002214	VOLUME	584557.761	4131125.171	89.08
LOCATION L0002215	VOLUME	584545.762	4131125.028	89.17
LOCATION L0002216	VOLUME	584533.763	4131124.886	89.29
LOCATION L0002217	VOLUME	584521.764	4131124.743	89.43
LOCATION L0002218	VOLUME	584509.764	4131124.600	89.61
LOCATION L0002219	VOLUME	584497.765	4131124.458	89.80
LOCATION L0002220	VOLUME	584485.766	4131124.315	89.98
LOCATION L0002221	VOLUME	584473.767	4131124.173	90.16
LOCATION L0002222	VOLUME	584461.768	4131124.030	90.34
LOCATION L0002223	VOLUME	584449.769	4131123.888	90.53
LOCATION L0002224	VOLUME	584437.769	4131123.745	90.73
LOCATION L0002225	VOLUME	584425.770	4131123.602	90.93
LOCATION L0002226	VOLUME	584413.771	4131123.460	91.06
LOCATION L0002227	VOLUME	584401.772	4131123.317	91.21
LOCATION L0002228	VOLUME	584389.773	4131123.175	91.38
LOCATION L0002229	VOLUME	584377.774	4131123.032	91.55
LOCATION L0002230	VOLUME	584365.774	4131122.957	91.68
LOCATION L0002231	VOLUME	584353.774	4131122.908	91.81
LOCATION L0002232	VOLUME	584341.774	4131122.859	91.97
LOCATION L0002233	VOLUME	584329.774	4131122.809	92.13
LOCATION L0002234	VOLUME	584317.774	4131122.760	92.26
LOCATION L0002235	VOLUME	584305.774	4131122.711	92.40
LOCATION L0002236	VOLUME	584293.775	4131122.662	92.50
LOCATION L0002237	VOLUME	584281.775	4131122.613	92.59
LOCATION L0002238	VOLUME	584269.775	4131122.564	92.75
LOCATION L0002239	VOLUME	584257.775	4131122.514	92.92
LOCATION L0002240	VOLUME	584245.775	4131122.465	93.07
LOCATION L0002241	VOLUME	584233.775	4131122.416	93.22
LOCATION L0002242	VOLUME	584221.775	4131122.367	92.54
LOCATION L0002243	VOLUME	584209.775	4131122.318	91.60
LOCATION L0002244	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

Westport_StevensCrk_TOG.ADI

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0001876	0.0	4.15	5.58	2.93
SRCPARAM L0001877	0.0	4.15	5.58	2.93
SRCPARAM L0001878	0.0	4.15	5.58	2.93
SRCPARAM L0001879	0.0	4.15	5.58	2.93
SRCPARAM L0001880	0.0	4.15	5.58	2.93
SRCPARAM L0001881	0.0	4.15	5.58	2.93
SRCPARAM L0001882	0.0	4.15	5.58	2.93
SRCPARAM L0001883	0.0	4.15	5.58	2.93
SRCPARAM L0001884	0.0	4.15	5.58	2.93
SRCPARAM L0001885	0.0	4.15	5.58	2.93
SRCPARAM L0001886	0.0	4.15	5.58	2.93
SRCPARAM L0001887	0.0	4.15	5.58	2.93
SRCPARAM L0001888	0.0	4.15	5.58	2.93
SRCPARAM L0001889	0.0	4.15	5.58	2.93
SRCPARAM L0001890	0.0	4.15	5.58	2.93
SRCPARAM L0001891	0.0	4.15	5.58	2.93
SRCPARAM L0001892	0.0	4.15	5.58	2.93
SRCPARAM L0001893	0.0	4.15	5.58	2.93
SRCPARAM L0001894	0.0	4.15	5.58	2.93
SRCPARAM L0001895	0.0	4.15	5.58	2.93
SRCPARAM L0001896	0.0	4.15	5.58	2.93
SRCPARAM L0001897	0.0	4.15	5.58	2.93
SRCPARAM L0001898	0.0	4.15	5.58	2.93
SRCPARAM L0001899	0.0	4.15	5.58	2.93
SRCPARAM L0001900	0.0	4.15	5.58	2.93
SRCPARAM L0001901	0.0	4.15	5.58	2.93
SRCPARAM L0001902	0.0	4.15	5.58	2.93
SRCPARAM L0001903	0.0	4.15	5.58	2.93
SRCPARAM L0001904	0.0	4.15	5.58	2.93
SRCPARAM L0001905	0.0	4.15	5.58	2.93
SRCPARAM L0001906	0.0	4.15	5.58	2.93
SRCPARAM L0001907	0.0	4.15	5.58	2.93
SRCPARAM L0001908	0.0	4.15	5.58	2.93
SRCPARAM L0001909	0.0	4.15	5.58	2.93
SRCPARAM L0001910	0.0	4.15	5.58	2.93
SRCPARAM L0001911	0.0	4.15	5.58	2.93
SRCPARAM L0001912	0.0	4.15	5.58	2.93
SRCPARAM L0001913	0.0	4.15	5.58	2.93
SRCPARAM L0001914	0.0	4.15	5.58	2.93
SRCPARAM L0001915	0.0	4.15	5.58	2.93
SRCPARAM L0001916	0.0	4.15	5.58	2.93
SRCPARAM L0001917	0.0	4.15	5.58	2.93
SRCPARAM L0001918	0.0	4.15	5.58	2.93
SRCPARAM L0001919	0.0	4.15	5.58	2.93
SRCPARAM L0001920	0.0	4.15	5.58	2.93
SRCPARAM L0001921	0.0	4.15	5.58	2.93

Westport_StevensCrk_TOG.ADI

SRCPARAM L0001922	0.0	4.15	5.58	2.93
SRCPARAM L0001923	0.0	4.15	5.58	2.93
SRCPARAM L0001924	0.0	4.15	5.58	2.93
SRCPARAM L0001925	0.0	4.15	5.58	2.93
SRCPARAM L0001926	0.0	4.15	5.58	2.93
SRCPARAM L0001927	0.0	4.15	5.58	2.93
SRCPARAM L0001928	0.0	4.15	5.58	2.93
SRCPARAM L0001929	0.0	4.15	5.58	2.93
SRCPARAM L0001930	0.0	4.15	5.58	2.93
SRCPARAM L0001931	0.0	4.15	5.58	2.93
SRCPARAM L0001932	0.0	4.15	5.58	2.93
SRCPARAM L0001933	0.0	4.15	5.58	2.93
SRCPARAM L0001934	0.0	4.15	5.58	2.93
SRCPARAM L0001935	0.0	4.15	5.58	2.93
SRCPARAM L0001936	0.0	4.15	5.58	2.93
SRCPARAM L0001937	0.0	4.15	5.58	2.93
SRCPARAM L0001938	0.0	4.15	5.58	2.93
SRCPARAM L0001939	0.0	4.15	5.58	2.93
SRCPARAM L0001940	0.0	4.15	5.58	2.93
SRCPARAM L0001941	0.0	4.15	5.58	2.93
SRCPARAM L0001942	0.0	4.15	5.58	2.93
SRCPARAM L0001943	0.0	4.15	5.58	2.93
SRCPARAM L0001944	0.0	4.15	5.58	2.93
SRCPARAM L0001945	0.0	4.15	5.58	2.93
SRCPARAM L0001946	0.0	4.15	5.58	2.93
SRCPARAM L0001947	0.0	4.15	5.58	2.93
SRCPARAM L0001948	0.0	4.15	5.58	2.93
SRCPARAM L0001949	0.0	4.15	5.58	2.93
SRCPARAM L0001950	0.0	4.15	5.58	2.93
SRCPARAM L0001951	0.0	4.15	5.58	2.93
SRCPARAM L0001952	0.0	4.15	5.58	2.93
SRCPARAM L0001953	0.0	4.15	5.58	2.93
SRCPARAM L0001954	0.0	4.15	5.58	2.93
SRCPARAM L0001955	0.0	4.15	5.58	2.93
SRCPARAM L0001956	0.0	4.15	5.58	2.93
SRCPARAM L0001957	0.0	4.15	5.58	2.93
SRCPARAM L0001958	0.0	4.15	5.58	2.93
SRCPARAM L0001959	0.0	4.15	5.58	2.93
SRCPARAM L0001960	0.0	4.15	5.58	2.93
SRCPARAM L0001961	0.0	4.15	5.58	2.93
SRCPARAM L0001962	0.0	4.15	5.58	2.93
SRCPARAM L0001963	0.0	4.15	5.58	2.93
SRCPARAM L0001964	0.0	4.15	5.58	2.93
SRCPARAM L0001965	0.0	4.15	5.58	2.93
SRCPARAM L0001966	0.0	4.15	5.58	2.93

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM L0001967	0.0	4.15	5.58	3.21
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Westport_StevensCrk_TOG.ADI

SRCPARAM L0001968	0.0	4.15	5.58	3.21
SRCPARAM L0001969	0.0	4.15	5.58	3.21
SRCPARAM L0001970	0.0	4.15	5.58	3.21
SRCPARAM L0001971	0.0	4.15	5.58	3.21
SRCPARAM L0001972	0.0	4.15	5.58	3.21
SRCPARAM L0001973	0.0	4.15	5.58	3.21
SRCPARAM L0001974	0.0	4.15	5.58	3.21
SRCPARAM L0001975	0.0	4.15	5.58	3.21
SRCPARAM L0001976	0.0	4.15	5.58	3.21
SRCPARAM L0001977	0.0	4.15	5.58	3.21
SRCPARAM L0001978	0.0	4.15	5.58	3.21
SRCPARAM L0001979	0.0	4.15	5.58	3.21
SRCPARAM L0001980	0.0	4.15	5.58	3.21
SRCPARAM L0001981	0.0	4.15	5.58	3.21
SRCPARAM L0001982	0.0	4.15	5.58	3.21
SRCPARAM L0001983	0.0	4.15	5.58	3.21
SRCPARAM L0001984	0.0	4.15	5.58	3.21
SRCPARAM L0001985	0.0	4.15	5.58	3.21
SRCPARAM L0001986	0.0	4.15	5.58	3.21
SRCPARAM L0001987	0.0	4.15	5.58	3.21
SRCPARAM L0001988	0.0	4.15	5.58	3.21
SRCPARAM L0001989	0.0	4.15	5.58	3.21
SRCPARAM L0001990	0.0	4.15	5.58	3.21
SRCPARAM L0001991	0.0	4.15	5.58	3.21
SRCPARAM L0001992	0.0	4.15	5.58	3.21
SRCPARAM L0001993	0.0	4.15	5.58	3.21
SRCPARAM L0001994	0.0	4.15	5.58	3.21
SRCPARAM L0001995	0.0	4.15	5.58	3.21
SRCPARAM L0001996	0.0	4.15	5.58	3.21
SRCPARAM L0001997	0.0	4.15	5.58	3.21
SRCPARAM L0001998	0.0	4.15	5.58	3.21
SRCPARAM L0001999	0.0	4.15	5.58	3.21
SRCPARAM L0002000	0.0	4.15	5.58	3.21
SRCPARAM L0002001	0.0	4.15	5.58	3.21
SRCPARAM L0002002	0.0	4.15	5.58	3.21
SRCPARAM L0002003	0.0	4.15	5.58	3.21
SRCPARAM L0002004	0.0	4.15	5.58	3.21
SRCPARAM L0002005	0.0	4.15	5.58	3.21
SRCPARAM L0002006	0.0	4.15	5.58	3.21
SRCPARAM L0002007	0.0	4.15	5.58	3.21
SRCPARAM L0002008	0.0	4.15	5.58	3.21
SRCPARAM L0002009	0.0	4.15	5.58	3.21
SRCPARAM L0002010	0.0	4.15	5.58	3.21
SRCPARAM L0002011	0.0	4.15	5.58	3.21
SRCPARAM L0002012	0.0	4.15	5.58	3.21
SRCPARAM L0002013	0.0	4.15	5.58	3.21
SRCPARAM L0002014	0.0	4.15	5.58	3.21
SRCPARAM L0002015	0.0	4.15	5.58	3.21

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SRCPARAM L0002016	0.0	4.15	5.58	3.21
SRCPARAM L0002017	0.0	4.15	5.58	3.21
SRCPARAM L0002018	0.0	4.15	5.58	3.21
SRCPARAM L0002019	0.0	4.15	5.58	3.21
SRCPARAM L0002020	0.0	4.15	5.58	3.21
SRCPARAM L0002021	0.0	4.15	5.58	3.21
SRCPARAM L0002022	0.0	4.15	5.58	3.21
SRCPARAM L0002023	0.0	4.15	5.58	3.21
SRCPARAM L0002024	0.0	4.15	5.58	3.21
SRCPARAM L0002025	0.0	4.15	5.58	3.21
SRCPARAM L0002026	0.0	4.15	5.58	3.21
SRCPARAM L0002027	0.0	4.15	5.58	3.21
SRCPARAM L0002028	0.0	4.15	5.58	3.21
SRCPARAM L0002029	0.0	4.15	5.58	3.21
SRCPARAM L0002030	0.0	4.15	5.58	3.21
SRCPARAM L0002031	0.0	4.15	5.58	3.21
SRCPARAM L0002032	0.0	4.15	5.58	3.21
SRCPARAM L0002033	0.0	4.15	5.58	3.21
SRCPARAM L0002034	0.0	4.15	5.58	3.21
SRCPARAM L0002035	0.0	4.15	5.58	3.21
SRCPARAM L0002036	0.0	4.15	5.58	3.21
SRCPARAM L0002037	0.0	4.15	5.58	3.21
SRCPARAM L0002038	0.0	4.15	5.58	3.21
SRCPARAM L0002039	0.0	4.15	5.58	3.21
SRCPARAM L0002040	0.0	4.15	5.58	3.21
SRCPARAM L0002041	0.0	4.15	5.58	3.21
SRCPARAM L0002042	0.0	4.15	5.58	3.21
SRCPARAM L0002043	0.0	4.15	5.58	3.21
SRCPARAM L0002044	0.0	4.15	5.58	3.21
SRCPARAM L0002045	0.0	4.15	5.58	3.21
SRCPARAM L0002046	0.0	4.15	5.58	3.21
SRCPARAM L0002047	0.0	4.15	5.58	3.21
SRCPARAM L0002048	0.0	4.15	5.58	3.21
SRCPARAM L0002049	0.0	4.15	5.58	3.21
SRCPARAM L0002050	0.0	4.15	5.58	3.21
SRCPARAM L0002051	0.0	4.15	5.58	3.21
SRCPARAM L0002052	0.0	4.15	5.58	3.21
SRCPARAM L0002053	0.0	4.15	5.58	3.21
SRCPARAM L0002054	0.0	4.15	5.58	3.21
SRCPARAM L0002055	0.0	4.15	5.58	3.21
SRCPARAM L0002056	0.0	4.15	5.58	3.21

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM L0002151	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002152	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002153	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002154	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002155	0.0000561277	0.60	5.58	3.21

Westport_StevensCrk_TOG.ADI

SRCPARAM L0002156	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002157	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002158	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002159	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002160	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002161	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002162	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002163	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002164	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002165	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002166	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002167	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002168	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002169	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002170	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002171	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002172	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002173	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002174	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002175	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002176	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002177	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002178	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002179	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002180	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002181	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002182	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002183	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002184	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002185	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002186	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002187	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002188	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002189	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002190	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002191	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002192	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002193	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002194	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002195	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002196	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002197	0.0000561277	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0002198	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002199	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002200	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002201	0.0000561277	0.60	5.58	3.21

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SRCPARAM	L0002202	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002203	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002204	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002205	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002206	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002207	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002208	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002209	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002210	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002211	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002212	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002213	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002214	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002215	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002216	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002217	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002218	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002219	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002220	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002221	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002222	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002223	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002224	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002225	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002226	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002227	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002228	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002229	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002230	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002231	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002232	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002233	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002234	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002235	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002236	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002237	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002238	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002239	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002240	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002241	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002242	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002243	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002244	0.0000561277	0.60	5.58	3.21

**

URBANSRC ALL

SRCGROUP ALL

SO FINISHED

**

Westport_StevensCrk_TOG.ADI

** AERMOD Receptor Pathway

**
**

RE STARTING
 INCLUDED Westport_StevensCrk_TOG.rou
RE FINISHED

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** AERMOD Meteorology Pathway

**
**

ME STARTING
 SURFFILE "Met Data\745090.SFC"
 PROFFILE "Met Data\745090.PFL"
 SURFDATA 23244 2009
 UAIRDATA 23230 2009 OAKLAND/WSO_AP
 PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
 RECTABLE ALLAVE 1ST
 RECTABLE 1 1ST
 RECTABLE 24 1ST
** Auto-Generated Plotfiles
 PLOTFILE 1 ALL 1ST WESTPORT_STEVENS CRK_TOG.ADI\01H1GALL.PLT 31
 PLOTFILE 24 ALL 1ST WESTPORT_STEVENS CRK_TOG.ADI\24H1GALL.PLT 32
 PLOTFILE ANNUAL ALL WESTPORT_STEVENS CRK_TOG.ADI\AN00GALL.PLT 33
 SUMMFILE Westport_StevensCrk_TOG.sum

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM World Geodetic System 1984
** DTMRGN Global Definition
** UNITS m
** ZONE 10
** ZONEINX 0

**

Westport_StevensCrk_TOG.ADO

**

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.6.1

** Lakes Environmental Software Inc.

** Date: 8/18/2018

** File:

C:\Users\ace.malisos\Desktop\Westport_StevensCrk_TOG\Westport_StevensCrk_TOG.ADI

**

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** AERMOD Control Pathway

**

**

CO STARTING

TITLEONE C:\Users\ace.malisos\Desktop\Westport_StevensCrk_PM\Westport_Stevens

MODELOPT DFAULT CONC

AVERTIME 1 24 ANNUAL

URBANOPT 1918000

POLLUTID TOG

RUNORNOT RUN

ERRORFIL Westport_StevensCrk_TOG.err

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SR-85 NB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.30

** SZINIT = 2.93

** Nodes = 7

** 584318.073, 4130698.556, 91.70, 4.15, 5.58

Westport_StevensCrk_TOG.ADO

** 584214.591, 4130961.572, 89.16, 4.15, 5.58
 ** 584178.660, 4131112.482, 87.07, 4.15, 5.58
 ** 584111.110, 4131460.295, 89.98, 4.15, 5.58
 ** 584082.365, 4131549.404, 90.95, 4.15, 5.58
 ** 584032.062, 4131678.755, 92.34, 4.15, 5.58
 ** 583991.819, 4131739.119, 92.39, 4.15, 5.58

** -----

LOCATION	VOLUME	584315.876	4130704.140	92.19
LOCATION L0001876	VOLUME	584315.876	4130704.140	92.19
LOCATION L0001877	VOLUME	584311.482	4130715.307	91.98
LOCATION L0001878	VOLUME	584307.089	4130726.473	91.54
LOCATION L0001879	VOLUME	584302.695	4130737.640	91.43
LOCATION L0001880	VOLUME	584298.302	4130748.807	91.36
LOCATION L0001881	VOLUME	584293.908	4130759.974	91.88
LOCATION L0001882	VOLUME	584289.515	4130771.140	91.93
LOCATION L0001883	VOLUME	584285.121	4130782.307	91.40
LOCATION L0001884	VOLUME	584280.728	4130793.474	91.00
LOCATION L0001885	VOLUME	584276.334	4130804.641	90.90
LOCATION L0001886	VOLUME	584271.941	4130815.808	90.81
LOCATION L0001887	VOLUME	584267.547	4130826.974	90.70
LOCATION L0001888	VOLUME	584263.154	4130838.141	90.59
LOCATION L0001889	VOLUME	584258.761	4130849.308	90.48
LOCATION L0001890	VOLUME	584254.367	4130860.475	90.34
LOCATION L0001891	VOLUME	584249.974	4130871.642	90.21
LOCATION L0001892	VOLUME	584245.580	4130882.808	90.17
LOCATION L0001893	VOLUME	584241.187	4130893.975	90.08
LOCATION L0001894	VOLUME	584236.793	4130905.142	89.90
LOCATION L0001895	VOLUME	584232.400	4130916.309	89.65
LOCATION L0001896	VOLUME	584228.006	4130927.476	89.49
LOCATION L0001897	VOLUME	584223.613	4130938.642	89.37
LOCATION L0001898	VOLUME	584219.219	4130949.809	89.29
LOCATION L0001899	VOLUME	584214.826	4130960.976	89.16
LOCATION L0001900	VOLUME	584211.960	4130972.623	89.04
LOCATION L0001901	VOLUME	584209.181	4130984.296	88.75
LOCATION L0001902	VOLUME	584206.401	4130995.970	88.38
LOCATION L0001903	VOLUME	584203.622	4131007.644	88.17
LOCATION L0001904	VOLUME	584200.842	4131019.317	87.96
LOCATION L0001905	VOLUME	584198.063	4131030.991	87.78
LOCATION L0001906	VOLUME	584195.283	4131042.665	87.63
LOCATION L0001907	VOLUME	584192.504	4131054.338	87.48
LOCATION L0001908	VOLUME	584189.724	4131066.012	87.51
LOCATION L0001909	VOLUME	584186.945	4131077.686	87.46
LOCATION L0001910	VOLUME	584184.166	4131089.359	87.27
LOCATION L0001911	VOLUME	584181.386	4131101.033	87.01
LOCATION L0001912	VOLUME	584178.616	4131112.709	86.90
LOCATION L0001913	VOLUME	584176.328	4131124.489	86.82
LOCATION L0001914	VOLUME	584174.040	4131136.269	86.76
LOCATION L0001915	VOLUME	584171.753	4131148.048	86.71
LOCATION L0001916	VOLUME	584169.465	4131159.828	86.73

Westport_StevensCrk_TOG.ADO

LOCATION L0001917	VOLUME	584167.177	4131171.608	86.78
LOCATION L0001918	VOLUME	584164.889	4131183.388	86.89
LOCATION L0001919	VOLUME	584162.601	4131195.168	87.07
LOCATION L0001920	VOLUME	584160.314	4131206.948	87.20
LOCATION L0001921	VOLUME	584158.026	4131218.728	87.26
LOCATION L0001922	VOLUME	584155.738	4131230.508	87.26
LOCATION L0001923	VOLUME	584153.450	4131242.288	87.31
LOCATION L0001924	VOLUME	584151.162	4131254.067	87.39
LOCATION L0001925	VOLUME	584148.874	4131265.847	87.49
LOCATION L0001926	VOLUME	584146.587	4131277.627	87.61
LOCATION L0001927	VOLUME	584144.299	4131289.407	87.75
LOCATION L0001928	VOLUME	584142.011	4131301.187	87.91
LOCATION L0001929	VOLUME	584139.723	4131312.967	88.13
LOCATION L0001930	VOLUME	584137.435	4131324.747	88.36
LOCATION L0001931	VOLUME	584135.147	4131336.527	88.59
LOCATION L0001932	VOLUME	584132.860	4131348.307	88.71
LOCATION L0001933	VOLUME	584130.572	4131360.086	88.78
LOCATION L0001934	VOLUME	584128.284	4131371.866	88.89
LOCATION L0001935	VOLUME	584125.996	4131383.646	89.05
LOCATION L0001936	VOLUME	584123.708	4131395.426	89.20
LOCATION L0001937	VOLUME	584121.420	4131407.206	89.43
LOCATION L0001938	VOLUME	584119.133	4131418.986	89.62
LOCATION L0001939	VOLUME	584116.845	4131430.766	89.79
LOCATION L0001940	VOLUME	584114.557	4131442.546	89.95
LOCATION L0001941	VOLUME	584112.269	4131454.326	90.11
LOCATION L0001942	VOLUME	584109.293	4131465.928	90.22
LOCATION L0001943	VOLUME	584105.608	4131477.349	90.30
LOCATION L0001944	VOLUME	584101.924	4131488.769	90.39
LOCATION L0001945	VOLUME	584098.240	4131500.190	90.51
LOCATION L0001946	VOLUME	584094.556	4131511.610	90.63
LOCATION L0001947	VOLUME	584090.872	4131523.031	90.74
LOCATION L0001948	VOLUME	584087.188	4131534.451	90.87
LOCATION L0001949	VOLUME	584083.504	4131545.872	91.02
LOCATION L0001950	VOLUME	584079.361	4131557.129	91.15
LOCATION L0001951	VOLUME	584075.011	4131568.313	91.26
LOCATION L0001952	VOLUME	584070.662	4131579.497	91.38
LOCATION L0001953	VOLUME	584066.313	4131590.681	91.51
LOCATION L0001954	VOLUME	584061.963	4131601.865	91.67
LOCATION L0001955	VOLUME	584057.614	4131613.049	91.85
LOCATION L0001956	VOLUME	584053.265	4131624.233	91.95
LOCATION L0001957	VOLUME	584048.915	4131635.417	92.02
LOCATION L0001958	VOLUME	584044.566	4131646.601	92.13
LOCATION L0001959	VOLUME	584040.216	4131657.785	92.25
LOCATION L0001960	VOLUME	584035.867	4131668.969	92.38
LOCATION L0001961	VOLUME	584031.229	4131680.004	92.43
LOCATION L0001962	VOLUME	584024.573	4131689.988	92.52
LOCATION L0001963	VOLUME	584017.917	4131699.973	92.55
LOCATION L0001964	VOLUME	584011.260	4131709.957	92.56

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LOCATION L0001965 VOLUME 584004.604 4131719.942 92.58
LOCATION L0001966 VOLUME 583997.947 4131729.927 92.61

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC SR-85 SB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.0

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 8

** 583972.941, 4131730.297, 92.00, 4.15, 5.58

** 584025.388, 4131653.752, 91.64, 4.15, 5.58

** 584066.495, 4131537.518, 90.53, 4.15, 5.58

** 584109.020, 4131380.177, 89.08, 4.15, 5.58

** 584141.622, 4131210.079, 87.10, 4.15, 5.58

** 584177.059, 4131039.980, 88.48, 4.15, 5.58

** 584223.836, 4130878.386, 90.99, 4.15, 5.58

** 584293.293, 4130702.618, 92.07, 4.15, 5.58

**

LOCATION L0001967 VOLUME 583976.332 4131725.347 91.92
LOCATION L0001968 VOLUME 583983.115 4131715.448 91.94
LOCATION L0001969 VOLUME 583989.898 4131705.549 91.93
LOCATION L0001970 VOLUME 583996.680 4131695.650 91.95
LOCATION L0001971 VOLUME 584003.463 4131685.751 91.74
LOCATION L0001972 VOLUME 584010.246 4131675.851 91.69
LOCATION L0001973 VOLUME 584017.029 4131665.952 91.86
LOCATION L0001974 VOLUME 584023.811 4131656.053 91.88
LOCATION L0001975 VOLUME 584028.459 4131645.068 91.60
LOCATION L0001976 VOLUME 584032.460 4131633.755 91.42
LOCATION L0001977 VOLUME 584036.461 4131622.442 91.29
LOCATION L0001978 VOLUME 584040.462 4131611.128 91.18
LOCATION L0001979 VOLUME 584044.463 4131599.815 91.24
LOCATION L0001980 VOLUME 584048.464 4131588.502 91.12
LOCATION L0001981 VOLUME 584052.465 4131577.188 90.83
LOCATION L0001982 VOLUME 584056.466 4131565.875 90.57
LOCATION L0001983 VOLUME 584060.467 4131554.562 90.43
LOCATION L0001984 VOLUME 584064.468 4131543.248 90.31
LOCATION L0001985 VOLUME 584068.040 4131531.801 90.16
LOCATION L0001986 VOLUME 584071.171 4131520.217 89.98
LOCATION L0001987 VOLUME 584074.302 4131508.632 90.22
LOCATION L0001988 VOLUME 584077.433 4131497.048 90.03
LOCATION L0001989 VOLUME 584080.564 4131485.464 89.53
LOCATION L0001990 VOLUME 584083.695 4131473.879 89.42
LOCATION L0001991 VOLUME 584086.826 4131462.295 89.31

Westport_StevensCrk_TOG.ADO

LOCATION L0001992	VOLUME	584089.956	4131450.711	89.21
LOCATION L0001993	VOLUME	584093.087	4131439.126	89.11
LOCATION L0001994	VOLUME	584096.218	4131427.542	89.02
LOCATION L0001995	VOLUME	584099.349	4131415.958	89.17
LOCATION L0001996	VOLUME	584102.480	4131404.373	89.16
LOCATION L0001997	VOLUME	584105.611	4131392.789	88.97
LOCATION L0001998	VOLUME	584108.742	4131381.204	88.86
LOCATION L0001999	VOLUME	584111.078	4131369.437	88.73
LOCATION L0002000	VOLUME	584113.337	4131357.651	88.64
LOCATION L0002001	VOLUME	584115.596	4131345.866	88.59
LOCATION L0002002	VOLUME	584117.855	4131334.080	88.54
LOCATION L0002003	VOLUME	584120.114	4131322.295	88.45
LOCATION L0002004	VOLUME	584122.373	4131310.509	88.32
LOCATION L0002005	VOLUME	584124.631	4131298.724	88.17
LOCATION L0002006	VOLUME	584126.890	4131286.938	88.01
LOCATION L0002007	VOLUME	584129.149	4131275.153	87.79
LOCATION L0002008	VOLUME	584131.408	4131263.368	87.53
LOCATION L0002009	VOLUME	584133.667	4131251.582	87.37
LOCATION L0002010	VOLUME	584135.926	4131239.797	87.24
LOCATION L0002011	VOLUME	584138.185	4131228.011	87.18
LOCATION L0002012	VOLUME	584140.444	4131216.226	87.12
LOCATION L0002013	VOLUME	584142.793	4131204.458	87.35
LOCATION L0002014	VOLUME	584145.240	4131192.710	87.68
LOCATION L0002015	VOLUME	584147.688	4131180.963	87.82
LOCATION L0002016	VOLUME	584150.135	4131169.215	87.77
LOCATION L0002017	VOLUME	584152.583	4131157.467	87.57
LOCATION L0002018	VOLUME	584155.030	4131145.719	87.23
LOCATION L0002019	VOLUME	584157.477	4131133.972	86.91
LOCATION L0002020	VOLUME	584159.925	4131122.224	86.95
LOCATION L0002021	VOLUME	584162.372	4131110.476	87.05
LOCATION L0002022	VOLUME	584164.820	4131098.728	87.17
LOCATION L0002023	VOLUME	584167.267	4131086.981	87.32
LOCATION L0002024	VOLUME	584169.715	4131075.233	87.80
LOCATION L0002025	VOLUME	584172.162	4131063.485	88.16
LOCATION L0002026	VOLUME	584174.610	4131051.737	88.38
LOCATION L0002027	VOLUME	584177.057	4131039.989	88.47
LOCATION L0002028	VOLUME	584180.393	4131028.463	88.36
LOCATION L0002029	VOLUME	584183.730	4131016.936	88.28
LOCATION L0002030	VOLUME	584187.066	4131005.409	88.46
LOCATION L0002031	VOLUME	584190.403	4130993.882	88.67
LOCATION L0002032	VOLUME	584193.740	4130982.355	88.92
LOCATION L0002033	VOLUME	584197.076	4130970.829	89.17
LOCATION L0002034	VOLUME	584200.413	4130959.302	89.43
LOCATION L0002035	VOLUME	584203.750	4130947.775	89.63
LOCATION L0002036	VOLUME	584207.087	4130936.248	89.71
LOCATION L0002037	VOLUME	584210.423	4130924.722	89.81
LOCATION L0002038	VOLUME	584213.760	4130913.195	89.97
LOCATION L0002039	VOLUME	584217.097	4130901.668	90.14

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LOCATION L0002040	VOLUME	584220.433	4130890.141	90.30
LOCATION L0002041	VOLUME	584223.770	4130878.615	90.46
LOCATION L0002042	VOLUME	584228.159	4130867.447	90.71
LOCATION L0002043	VOLUME	584232.569	4130856.287	90.79
LOCATION L0002044	VOLUME	584236.979	4130845.127	90.84
LOCATION L0002045	VOLUME	584241.389	4130833.966	90.84
LOCATION L0002046	VOLUME	584245.799	4130822.806	90.85
LOCATION L0002047	VOLUME	584250.209	4130811.646	90.94
LOCATION L0002048	VOLUME	584254.619	4130800.486	91.42
LOCATION L0002049	VOLUME	584259.030	4130789.325	91.15
LOCATION L0002050	VOLUME	584263.440	4130778.165	91.19
LOCATION L0002051	VOLUME	584267.850	4130767.005	91.20
LOCATION L0002052	VOLUME	584272.260	4130755.845	91.27
LOCATION L0002053	VOLUME	584276.670	4130744.684	91.66
LOCATION L0002054	VOLUME	584281.080	4130733.524	91.81
LOCATION L0002055	VOLUME	584285.490	4130722.364	91.45
LOCATION L0002056	VOLUME	584289.900	4130711.204	91.52

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Stevens Creek EB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.002638

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584193.951, 4131101.094, 89.23, 0.60, 5.58

** 584356.298, 4131105.625, 91.89, 0.60, 5.58

** 584754.237, 4131112.421, 86.16, 0.60, 5.58

**

LOCATION L0002151	VOLUME	584199.949	4131101.262	89.07
LOCATION L0002152	VOLUME	584211.944	4131101.597	90.58
LOCATION L0002153	VOLUME	584223.939	4131101.931	92.23
LOCATION L0002154	VOLUME	584235.935	4131102.266	93.17
LOCATION L0002155	VOLUME	584247.930	4131102.601	93.04
LOCATION L0002156	VOLUME	584259.925	4131102.936	93.02
LOCATION L0002157	VOLUME	584271.921	4131103.270	93.21
LOCATION L0002158	VOLUME	584283.916	4131103.605	93.25
LOCATION L0002159	VOLUME	584295.911	4131103.940	92.96
LOCATION L0002160	VOLUME	584307.907	4131104.275	92.65
LOCATION L0002161	VOLUME	584319.902	4131104.609	92.29
LOCATION L0002162	VOLUME	584331.897	4131104.944	91.99
LOCATION L0002163	VOLUME	584343.893	4131105.279	91.96
LOCATION L0002164	VOLUME	584355.888	4131105.614	91.93
LOCATION L0002165	VOLUME	584367.886	4131105.823	91.93

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LOCATION L0002166	VOLUME	584379.884	4131106.028	91.90
LOCATION L0002167	VOLUME	584391.883	4131106.233	91.64
LOCATION L0002168	VOLUME	584403.881	4131106.438	91.39
LOCATION L0002169	VOLUME	584415.879	4131106.643	91.28
LOCATION L0002170	VOLUME	584427.877	4131106.847	91.16
LOCATION L0002171	VOLUME	584439.876	4131107.052	91.04
LOCATION L0002172	VOLUME	584451.874	4131107.257	90.91
LOCATION L0002173	VOLUME	584463.872	4131107.462	90.75
LOCATION L0002174	VOLUME	584475.870	4131107.667	90.58
LOCATION L0002175	VOLUME	584487.869	4131107.872	90.20
LOCATION L0002176	VOLUME	584499.867	4131108.077	89.80
LOCATION L0002177	VOLUME	584511.865	4131108.282	89.58
LOCATION L0002178	VOLUME	584523.863	4131108.487	89.39
LOCATION L0002179	VOLUME	584535.862	4131108.692	89.41
LOCATION L0002180	VOLUME	584547.860	4131108.897	89.49
LOCATION L0002181	VOLUME	584559.858	4131109.101	89.40
LOCATION L0002182	VOLUME	584571.856	4131109.306	89.25
LOCATION L0002183	VOLUME	584583.855	4131109.511	89.05
LOCATION L0002184	VOLUME	584595.853	4131109.716	88.82
LOCATION L0002185	VOLUME	584607.851	4131109.921	88.58
LOCATION L0002186	VOLUME	584619.849	4131110.126	88.33
LOCATION L0002187	VOLUME	584631.848	4131110.331	88.12
LOCATION L0002188	VOLUME	584643.846	4131110.536	87.94
LOCATION L0002189	VOLUME	584655.844	4131110.741	87.78
LOCATION L0002190	VOLUME	584667.842	4131110.946	87.66
LOCATION L0002191	VOLUME	584679.841	4131111.150	87.54
LOCATION L0002192	VOLUME	584691.839	4131111.355	87.44
LOCATION L0002193	VOLUME	584703.837	4131111.560	87.28
LOCATION L0002194	VOLUME	584715.835	4131111.765	87.02
LOCATION L0002195	VOLUME	584727.834	4131111.970	86.74
LOCATION L0002196	VOLUME	584739.832	4131112.175	86.41
LOCATION L0002197	VOLUME	584751.830	4131112.380	86.20

** End of LINE VOLUME Source ID = SLINE3

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Stevens Creek WB

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 0.002638

** Vertical Dimension = 6.90

** SZINIT = 3.21

** Nodes = 3

** 584755.747, 4131127.523, 86.13, 0.60, 5.58

** 584374.420, 4131122.992, 91.63, 0.60, 5.58

** 584190.176, 4131122.237, 90.97, 0.60, 5.58

**

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LOCATION L0002198	VOLUME	584749.747	4131127.452	86.14
LOCATION L0002199	VOLUME	584737.748	4131127.309	86.33
LOCATION L0002200	VOLUME	584725.749	4131127.167	86.51
LOCATION L0002201	VOLUME	584713.750	4131127.024	86.72
LOCATION L0002202	VOLUME	584701.751	4131126.881	86.94
LOCATION L0002203	VOLUME	584689.752	4131126.739	87.16
LOCATION L0002204	VOLUME	584677.753	4131126.596	87.38
LOCATION L0002205	VOLUME	584665.753	4131126.454	87.56
LOCATION L0002206	VOLUME	584653.754	4131126.311	87.74
LOCATION L0002207	VOLUME	584641.755	4131126.169	87.90
LOCATION L0002208	VOLUME	584629.756	4131126.026	88.05
LOCATION L0002209	VOLUME	584617.757	4131125.884	88.24
LOCATION L0002210	VOLUME	584605.758	4131125.741	88.44
LOCATION L0002211	VOLUME	584593.758	4131125.598	88.64
LOCATION L0002212	VOLUME	584581.759	4131125.456	88.85
LOCATION L0002213	VOLUME	584569.760	4131125.313	89.00
LOCATION L0002214	VOLUME	584557.761	4131125.171	89.08
LOCATION L0002215	VOLUME	584545.762	4131125.028	89.17
LOCATION L0002216	VOLUME	584533.763	4131124.886	89.29
LOCATION L0002217	VOLUME	584521.764	4131124.743	89.43
LOCATION L0002218	VOLUME	584509.764	4131124.600	89.61
LOCATION L0002219	VOLUME	584497.765	4131124.458	89.80
LOCATION L0002220	VOLUME	584485.766	4131124.315	89.98
LOCATION L0002221	VOLUME	584473.767	4131124.173	90.16
LOCATION L0002222	VOLUME	584461.768	4131124.030	90.34
LOCATION L0002223	VOLUME	584449.769	4131123.888	90.53
LOCATION L0002224	VOLUME	584437.769	4131123.745	90.73
LOCATION L0002225	VOLUME	584425.770	4131123.602	90.93
LOCATION L0002226	VOLUME	584413.771	4131123.460	91.06
LOCATION L0002227	VOLUME	584401.772	4131123.317	91.21
LOCATION L0002228	VOLUME	584389.773	4131123.175	91.38
LOCATION L0002229	VOLUME	584377.774	4131123.032	91.55
LOCATION L0002230	VOLUME	584365.774	4131122.957	91.68
LOCATION L0002231	VOLUME	584353.774	4131122.908	91.81
LOCATION L0002232	VOLUME	584341.774	4131122.859	91.97
LOCATION L0002233	VOLUME	584329.774	4131122.809	92.13
LOCATION L0002234	VOLUME	584317.774	4131122.760	92.26
LOCATION L0002235	VOLUME	584305.774	4131122.711	92.40
LOCATION L0002236	VOLUME	584293.775	4131122.662	92.50
LOCATION L0002237	VOLUME	584281.775	4131122.613	92.59
LOCATION L0002238	VOLUME	584269.775	4131122.564	92.75
LOCATION L0002239	VOLUME	584257.775	4131122.514	92.92
LOCATION L0002240	VOLUME	584245.775	4131122.465	93.07
LOCATION L0002241	VOLUME	584233.775	4131122.416	93.22
LOCATION L0002242	VOLUME	584221.775	4131122.367	92.54
LOCATION L0002243	VOLUME	584209.775	4131122.318	91.60
LOCATION L0002244	VOLUME	584197.775	4131122.268	89.75

** End of LINE VOLUME Source ID = SLINE4

Westport_StevensCrk_TOG.ADO

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0001876	0.0	4.15	5.58	2.93
SRCPARAM L0001877	0.0	4.15	5.58	2.93
SRCPARAM L0001878	0.0	4.15	5.58	2.93
SRCPARAM L0001879	0.0	4.15	5.58	2.93
SRCPARAM L0001880	0.0	4.15	5.58	2.93
SRCPARAM L0001881	0.0	4.15	5.58	2.93
SRCPARAM L0001882	0.0	4.15	5.58	2.93
SRCPARAM L0001883	0.0	4.15	5.58	2.93
SRCPARAM L0001884	0.0	4.15	5.58	2.93
SRCPARAM L0001885	0.0	4.15	5.58	2.93
SRCPARAM L0001886	0.0	4.15	5.58	2.93
SRCPARAM L0001887	0.0	4.15	5.58	2.93
SRCPARAM L0001888	0.0	4.15	5.58	2.93
SRCPARAM L0001889	0.0	4.15	5.58	2.93
SRCPARAM L0001890	0.0	4.15	5.58	2.93
SRCPARAM L0001891	0.0	4.15	5.58	2.93
SRCPARAM L0001892	0.0	4.15	5.58	2.93
SRCPARAM L0001893	0.0	4.15	5.58	2.93
SRCPARAM L0001894	0.0	4.15	5.58	2.93
SRCPARAM L0001895	0.0	4.15	5.58	2.93
SRCPARAM L0001896	0.0	4.15	5.58	2.93
SRCPARAM L0001897	0.0	4.15	5.58	2.93
SRCPARAM L0001898	0.0	4.15	5.58	2.93
SRCPARAM L0001899	0.0	4.15	5.58	2.93
SRCPARAM L0001900	0.0	4.15	5.58	2.93
SRCPARAM L0001901	0.0	4.15	5.58	2.93
SRCPARAM L0001902	0.0	4.15	5.58	2.93
SRCPARAM L0001903	0.0	4.15	5.58	2.93
SRCPARAM L0001904	0.0	4.15	5.58	2.93
SRCPARAM L0001905	0.0	4.15	5.58	2.93
SRCPARAM L0001906	0.0	4.15	5.58	2.93
SRCPARAM L0001907	0.0	4.15	5.58	2.93
SRCPARAM L0001908	0.0	4.15	5.58	2.93
SRCPARAM L0001909	0.0	4.15	5.58	2.93
SRCPARAM L0001910	0.0	4.15	5.58	2.93
SRCPARAM L0001911	0.0	4.15	5.58	2.93
SRCPARAM L0001912	0.0	4.15	5.58	2.93
SRCPARAM L0001913	0.0	4.15	5.58	2.93
SRCPARAM L0001914	0.0	4.15	5.58	2.93
SRCPARAM L0001915	0.0	4.15	5.58	2.93
SRCPARAM L0001916	0.0	4.15	5.58	2.93
SRCPARAM L0001917	0.0	4.15	5.58	2.93
SRCPARAM L0001918	0.0	4.15	5.58	2.93
SRCPARAM L0001919	0.0	4.15	5.58	2.93
SRCPARAM L0001920	0.0	4.15	5.58	2.93
SRCPARAM L0001921	0.0	4.15	5.58	2.93

Westport_StevensCrk_TOG.ADO

SRCPARAM L0001922	0.0	4.15	5.58	2.93
SRCPARAM L0001923	0.0	4.15	5.58	2.93
SRCPARAM L0001924	0.0	4.15	5.58	2.93
SRCPARAM L0001925	0.0	4.15	5.58	2.93
SRCPARAM L0001926	0.0	4.15	5.58	2.93
SRCPARAM L0001927	0.0	4.15	5.58	2.93
SRCPARAM L0001928	0.0	4.15	5.58	2.93
SRCPARAM L0001929	0.0	4.15	5.58	2.93
SRCPARAM L0001930	0.0	4.15	5.58	2.93
SRCPARAM L0001931	0.0	4.15	5.58	2.93
SRCPARAM L0001932	0.0	4.15	5.58	2.93
SRCPARAM L0001933	0.0	4.15	5.58	2.93
SRCPARAM L0001934	0.0	4.15	5.58	2.93
SRCPARAM L0001935	0.0	4.15	5.58	2.93
SRCPARAM L0001936	0.0	4.15	5.58	2.93
SRCPARAM L0001937	0.0	4.15	5.58	2.93
SRCPARAM L0001938	0.0	4.15	5.58	2.93
SRCPARAM L0001939	0.0	4.15	5.58	2.93
SRCPARAM L0001940	0.0	4.15	5.58	2.93
SRCPARAM L0001941	0.0	4.15	5.58	2.93
SRCPARAM L0001942	0.0	4.15	5.58	2.93
SRCPARAM L0001943	0.0	4.15	5.58	2.93
SRCPARAM L0001944	0.0	4.15	5.58	2.93
SRCPARAM L0001945	0.0	4.15	5.58	2.93
SRCPARAM L0001946	0.0	4.15	5.58	2.93
SRCPARAM L0001947	0.0	4.15	5.58	2.93
SRCPARAM L0001948	0.0	4.15	5.58	2.93
SRCPARAM L0001949	0.0	4.15	5.58	2.93
SRCPARAM L0001950	0.0	4.15	5.58	2.93
SRCPARAM L0001951	0.0	4.15	5.58	2.93
SRCPARAM L0001952	0.0	4.15	5.58	2.93
SRCPARAM L0001953	0.0	4.15	5.58	2.93
SRCPARAM L0001954	0.0	4.15	5.58	2.93
SRCPARAM L0001955	0.0	4.15	5.58	2.93
SRCPARAM L0001956	0.0	4.15	5.58	2.93
SRCPARAM L0001957	0.0	4.15	5.58	2.93
SRCPARAM L0001958	0.0	4.15	5.58	2.93
SRCPARAM L0001959	0.0	4.15	5.58	2.93
SRCPARAM L0001960	0.0	4.15	5.58	2.93
SRCPARAM L0001961	0.0	4.15	5.58	2.93
SRCPARAM L0001962	0.0	4.15	5.58	2.93
SRCPARAM L0001963	0.0	4.15	5.58	2.93
SRCPARAM L0001964	0.0	4.15	5.58	2.93
SRCPARAM L0001965	0.0	4.15	5.58	2.93
SRCPARAM L0001966	0.0	4.15	5.58	2.93

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** LINE VOLUME Source ID = SLINE2

SRCPARAM L0001967	0.0	4.15	5.58	3.21
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Westport_StevensCrk_TOG.ADO

SRCPARAM L0001968	0.0	4.15	5.58	3.21
SRCPARAM L0001969	0.0	4.15	5.58	3.21
SRCPARAM L0001970	0.0	4.15	5.58	3.21
SRCPARAM L0001971	0.0	4.15	5.58	3.21
SRCPARAM L0001972	0.0	4.15	5.58	3.21
SRCPARAM L0001973	0.0	4.15	5.58	3.21
SRCPARAM L0001974	0.0	4.15	5.58	3.21
SRCPARAM L0001975	0.0	4.15	5.58	3.21
SRCPARAM L0001976	0.0	4.15	5.58	3.21
SRCPARAM L0001977	0.0	4.15	5.58	3.21
SRCPARAM L0001978	0.0	4.15	5.58	3.21
SRCPARAM L0001979	0.0	4.15	5.58	3.21
SRCPARAM L0001980	0.0	4.15	5.58	3.21
SRCPARAM L0001981	0.0	4.15	5.58	3.21
SRCPARAM L0001982	0.0	4.15	5.58	3.21
SRCPARAM L0001983	0.0	4.15	5.58	3.21
SRCPARAM L0001984	0.0	4.15	5.58	3.21
SRCPARAM L0001985	0.0	4.15	5.58	3.21
SRCPARAM L0001986	0.0	4.15	5.58	3.21
SRCPARAM L0001987	0.0	4.15	5.58	3.21
SRCPARAM L0001988	0.0	4.15	5.58	3.21
SRCPARAM L0001989	0.0	4.15	5.58	3.21
SRCPARAM L0001990	0.0	4.15	5.58	3.21
SRCPARAM L0001991	0.0	4.15	5.58	3.21
SRCPARAM L0001992	0.0	4.15	5.58	3.21
SRCPARAM L0001993	0.0	4.15	5.58	3.21
SRCPARAM L0001994	0.0	4.15	5.58	3.21
SRCPARAM L0001995	0.0	4.15	5.58	3.21
SRCPARAM L0001996	0.0	4.15	5.58	3.21
SRCPARAM L0001997	0.0	4.15	5.58	3.21
SRCPARAM L0001998	0.0	4.15	5.58	3.21
SRCPARAM L0001999	0.0	4.15	5.58	3.21
SRCPARAM L0002000	0.0	4.15	5.58	3.21
SRCPARAM L0002001	0.0	4.15	5.58	3.21
SRCPARAM L0002002	0.0	4.15	5.58	3.21
SRCPARAM L0002003	0.0	4.15	5.58	3.21
SRCPARAM L0002004	0.0	4.15	5.58	3.21
SRCPARAM L0002005	0.0	4.15	5.58	3.21
SRCPARAM L0002006	0.0	4.15	5.58	3.21
SRCPARAM L0002007	0.0	4.15	5.58	3.21
SRCPARAM L0002008	0.0	4.15	5.58	3.21
SRCPARAM L0002009	0.0	4.15	5.58	3.21
SRCPARAM L0002010	0.0	4.15	5.58	3.21
SRCPARAM L0002011	0.0	4.15	5.58	3.21
SRCPARAM L0002012	0.0	4.15	5.58	3.21
SRCPARAM L0002013	0.0	4.15	5.58	3.21
SRCPARAM L0002014	0.0	4.15	5.58	3.21
SRCPARAM L0002015	0.0	4.15	5.58	3.21

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SRCPARAM L0002016	0.0	4.15	5.58	3.21
SRCPARAM L0002017	0.0	4.15	5.58	3.21
SRCPARAM L0002018	0.0	4.15	5.58	3.21
SRCPARAM L0002019	0.0	4.15	5.58	3.21
SRCPARAM L0002020	0.0	4.15	5.58	3.21
SRCPARAM L0002021	0.0	4.15	5.58	3.21
SRCPARAM L0002022	0.0	4.15	5.58	3.21
SRCPARAM L0002023	0.0	4.15	5.58	3.21
SRCPARAM L0002024	0.0	4.15	5.58	3.21
SRCPARAM L0002025	0.0	4.15	5.58	3.21
SRCPARAM L0002026	0.0	4.15	5.58	3.21
SRCPARAM L0002027	0.0	4.15	5.58	3.21
SRCPARAM L0002028	0.0	4.15	5.58	3.21
SRCPARAM L0002029	0.0	4.15	5.58	3.21
SRCPARAM L0002030	0.0	4.15	5.58	3.21
SRCPARAM L0002031	0.0	4.15	5.58	3.21
SRCPARAM L0002032	0.0	4.15	5.58	3.21
SRCPARAM L0002033	0.0	4.15	5.58	3.21
SRCPARAM L0002034	0.0	4.15	5.58	3.21
SRCPARAM L0002035	0.0	4.15	5.58	3.21
SRCPARAM L0002036	0.0	4.15	5.58	3.21
SRCPARAM L0002037	0.0	4.15	5.58	3.21
SRCPARAM L0002038	0.0	4.15	5.58	3.21
SRCPARAM L0002039	0.0	4.15	5.58	3.21
SRCPARAM L0002040	0.0	4.15	5.58	3.21
SRCPARAM L0002041	0.0	4.15	5.58	3.21
SRCPARAM L0002042	0.0	4.15	5.58	3.21
SRCPARAM L0002043	0.0	4.15	5.58	3.21
SRCPARAM L0002044	0.0	4.15	5.58	3.21
SRCPARAM L0002045	0.0	4.15	5.58	3.21
SRCPARAM L0002046	0.0	4.15	5.58	3.21
SRCPARAM L0002047	0.0	4.15	5.58	3.21
SRCPARAM L0002048	0.0	4.15	5.58	3.21
SRCPARAM L0002049	0.0	4.15	5.58	3.21
SRCPARAM L0002050	0.0	4.15	5.58	3.21
SRCPARAM L0002051	0.0	4.15	5.58	3.21
SRCPARAM L0002052	0.0	4.15	5.58	3.21
SRCPARAM L0002053	0.0	4.15	5.58	3.21
SRCPARAM L0002054	0.0	4.15	5.58	3.21
SRCPARAM L0002055	0.0	4.15	5.58	3.21
SRCPARAM L0002056	0.0	4.15	5.58	3.21

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM L0002151	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002152	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002153	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002154	0.0000561277	0.60	5.58	3.21
SRCPARAM L0002155	0.0000561277	0.60	5.58	3.21

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SRCPARAM	L0002156	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002157	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002158	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002159	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002160	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002161	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002162	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002163	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002164	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002165	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002166	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002167	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002168	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002169	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002170	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002171	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002172	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002173	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002174	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002175	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002176	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002177	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002178	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002179	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002180	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002181	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002182	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002183	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002184	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002185	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002186	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002187	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002188	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002189	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002190	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002191	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002192	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002193	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002194	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002195	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002196	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002197	0.0000561277	0.60	5.58	3.21

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0002198	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002199	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002200	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002201	0.0000561277	0.60	5.58	3.21

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SRCPARAM	L0002202	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002203	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002204	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002205	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002206	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002207	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002208	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002209	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002210	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002211	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002212	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002213	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002214	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002215	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002216	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002217	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002218	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002219	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002220	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002221	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002222	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002223	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002224	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002225	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002226	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002227	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002228	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002229	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002230	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002231	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002232	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002233	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002234	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002235	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002236	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002237	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002238	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002239	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002240	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002241	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002242	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002243	0.0000561277	0.60	5.58	3.21
SRCPARAM	L0002244	0.0000561277	0.60	5.58	3.21

**

URBANSRC ALL

SRCGROUP ALL

SO FINISHED

**

Westport_StevensCrk_TOG.ADO

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED Westport_StevensCrk_TOG.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE "Met Data\745090.SFC"
PROFFILE "Met Data\745090.PFL"
SURFDATA 23244 2009
UAIRDATA 23230 2009 OAKLAND/WSO_AP
PROFBASE 11.9 METERS

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST WESTPORT_STEVENS CRK_TOG.AD\01H1GALL.PLT 31
PLOTFILE 24 ALL 1ST WESTPORT_STEVENS CRK_TOG.AD\24H1GALL.PLT 32
PLOTFILE ANNUAL ALL WESTPORT_STEVENS CRK_TOG.AD\AN00GALL.PLT 33
SUMMFILE Westport_StevensCrk_TOG.sum

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 181 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

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

SO W320	386	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	387	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	388	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	389	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	390	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	391	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	392	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	393	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	394	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	395	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	396	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	397	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	398	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	399	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	400	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	401	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	402	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	403	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	404	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	405	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	406	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	407	VPARM: Input Parameter May Be Out-of-Range for Parameter

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SO W320	408	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	409	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	410	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	411	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	412	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	413	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	414	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	415	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	416	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	417	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	418	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	419	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	420	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	421	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	422	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	423	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	424	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	425	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	426	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	427	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	428	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	429	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	430	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	431	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_TOG.ADO

QS		
SO W320	432	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	433	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	434	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	435	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	436	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	437	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	438	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	439	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	440	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	441	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	442	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	443	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	444	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	445	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	446	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	447	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	448	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	449	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	450	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	451	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	452	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	453	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	454	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	455	VPARAM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_TOG.ADO

SO W320	456	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	457	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	458	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	459	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	460	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	461	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	462	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	463	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	464	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	465	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	466	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	467	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	468	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	469	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	470	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	471	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	472	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	473	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	474	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	475	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	476	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	479	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	480	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	481	VPARM: Input Parameter May Be Out-of-Range for Parameter

Westport_StevensCrk_TOG.ADO

SO W320	482	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	483	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	484	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	485	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	486	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	487	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	488	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	489	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	490	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	491	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	492	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	493	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	494	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	495	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	496	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	497	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	498	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	499	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	500	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	501	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	502	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	503	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	504	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	505	VPARM: Input Parameter May Be Out-of-Range for Parameter

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QS		
SO W320	506	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	507	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	508	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	509	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	510	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	511	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	512	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	513	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	514	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	515	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	516	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	517	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	518	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	519	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	520	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	521	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	522	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	523	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	524	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	525	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	526	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	527	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	528	VPARM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	529	VPARM: Input Parameter May Be Out-of-Range for Parameter

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SO W320	530	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	531	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	532	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	533	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	534	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	535	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	536	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	537	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	538	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	539	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	540	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	541	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	542	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	543	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	544	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	545	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	546	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	547	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	548	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	549	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	550	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	551	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	552	VPARM: Input Parameter May Be Out-of-Range for Parameter
SO W320	553	VPARM: Input Parameter May Be Out-of-Range for Parameter

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QS
SO W320 554 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 555 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 556 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 557 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 558 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 559 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 560 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 561 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 562 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 563 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 564 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 565 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 566 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 567 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 568 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** 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 275 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 1918000.0 ; 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:

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: TOG

**Model Calculates 2 Short Term Average(s) of: 1-HR 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 275 Source(s); 1 Source Group(s); and 101
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 275 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE 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: 14134

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**Output Options Selected:

Model Outputs Tables of ANNUAL 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) = 11.90 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Westport_StevensCrk_TOG.err

**File for Summary of Results: Westport_StevensCrk_TOG.sum

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE		ELEV.	HEIGHT	SY
	PART.	(GRAMS/SEC)	X	Y	

Westport_StevensCrk_TOG.ADO

SZ	SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID		CATS.	BY					
(METERS)								
L0001876		0	0.00000E+00	584315.9	4130704.1	92.2	4.15	5.58
2.93	YES							
L0001877		0	0.00000E+00	584311.5	4130715.3	92.0	4.15	5.58
2.93	YES							
L0001878		0	0.00000E+00	584307.1	4130726.5	91.5	4.15	5.58
2.93	YES							
L0001879		0	0.00000E+00	584302.7	4130737.6	91.4	4.15	5.58
2.93	YES							
L0001880		0	0.00000E+00	584298.3	4130748.8	91.4	4.15	5.58
2.93	YES							
L0001881		0	0.00000E+00	584293.9	4130760.0	91.9	4.15	5.58
2.93	YES							
L0001882		0	0.00000E+00	584289.5	4130771.1	91.9	4.15	5.58
2.93	YES							
L0001883		0	0.00000E+00	584285.1	4130782.3	91.4	4.15	5.58
2.93	YES							
L0001884		0	0.00000E+00	584280.7	4130793.5	91.0	4.15	5.58
2.93	YES							
L0001885		0	0.00000E+00	584276.3	4130804.6	90.9	4.15	5.58
2.93	YES							
L0001886		0	0.00000E+00	584271.9	4130815.8	90.8	4.15	5.58
2.93	YES							
L0001887		0	0.00000E+00	584267.5	4130827.0	90.7	4.15	5.58
2.93	YES							
L0001888		0	0.00000E+00	584263.2	4130838.1	90.6	4.15	5.58
2.93	YES							
L0001889		0	0.00000E+00	584258.8	4130849.3	90.5	4.15	5.58
2.93	YES							
L0001890		0	0.00000E+00	584254.4	4130860.5	90.3	4.15	5.58
2.93	YES							
L0001891		0	0.00000E+00	584250.0	4130871.6	90.2	4.15	5.58
2.93	YES							
L0001892		0	0.00000E+00	584245.6	4130882.8	90.2	4.15	5.58
2.93	YES							
L0001893		0	0.00000E+00	584241.2	4130894.0	90.1	4.15	5.58
2.93	YES							
L0001894		0	0.00000E+00	584236.8	4130905.1	89.9	4.15	5.58
2.93	YES							
L0001895		0	0.00000E+00	584232.4	4130916.3	89.6	4.15	5.58
2.93	YES							
L0001896		0	0.00000E+00	584228.0	4130927.5	89.5	4.15	5.58
2.93	YES							

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L0001897	0	0.00000E+00	584223.6	4130938.6	89.4	4.15	5.58
2.93 YES							
L0001898	0	0.00000E+00	584219.2	4130949.8	89.3	4.15	5.58
2.93 YES							
L0001899	0	0.00000E+00	584214.8	4130961.0	89.2	4.15	5.58
2.93 YES							
L0001900	0	0.00000E+00	584212.0	4130972.6	89.0	4.15	5.58
2.93 YES							
L0001901	0	0.00000E+00	584209.2	4130984.3	88.8	4.15	5.58
2.93 YES							
L0001902	0	0.00000E+00	584206.4	4130996.0	88.4	4.15	5.58
2.93 YES							
L0001903	0	0.00000E+00	584203.6	4131007.6	88.2	4.15	5.58
2.93 YES							
L0001904	0	0.00000E+00	584200.8	4131019.3	88.0	4.15	5.58
2.93 YES							
L0001905	0	0.00000E+00	584198.1	4131031.0	87.8	4.15	5.58
2.93 YES							
L0001906	0	0.00000E+00	584195.3	4131042.7	87.6	4.15	5.58
2.93 YES							
L0001907	0	0.00000E+00	584192.5	4131054.3	87.5	4.15	5.58
2.93 YES							
L0001908	0	0.00000E+00	584189.7	4131066.0	87.5	4.15	5.58
2.93 YES							
L0001909	0	0.00000E+00	584186.9	4131077.7	87.5	4.15	5.58
2.93 YES							
L0001910	0	0.00000E+00	584184.2	4131089.4	87.3	4.15	5.58
2.93 YES							
L0001911	0	0.00000E+00	584181.4	4131101.0	87.0	4.15	5.58
2.93 YES							
L0001912	0	0.00000E+00	584178.6	4131112.7	86.9	4.15	5.58
2.93 YES							
L0001913	0	0.00000E+00	584176.3	4131124.5	86.8	4.15	5.58
2.93 YES							
L0001914	0	0.00000E+00	584174.0	4131136.3	86.8	4.15	5.58
2.93 YES							
L0001915	0	0.00000E+00	584171.8	4131148.0	86.7	4.15	5.58
2.93 YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

Westport_StevensCrk_TOG.ADO

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
(METERS)	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY						
L0001916		0	0.00000E+00	584169.5	4131159.8	86.7	4.15	5.58	
2.93	YES								
L0001917		0	0.00000E+00	584167.2	4131171.6	86.8	4.15	5.58	
2.93	YES								
L0001918		0	0.00000E+00	584164.9	4131183.4	86.9	4.15	5.58	
2.93	YES								
L0001919		0	0.00000E+00	584162.6	4131195.2	87.1	4.15	5.58	
2.93	YES								
L0001920		0	0.00000E+00	584160.3	4131206.9	87.2	4.15	5.58	
2.93	YES								
L0001921		0	0.00000E+00	584158.0	4131218.7	87.3	4.15	5.58	
2.93	YES								
L0001922		0	0.00000E+00	584155.7	4131230.5	87.3	4.15	5.58	
2.93	YES								
L0001923		0	0.00000E+00	584153.5	4131242.3	87.3	4.15	5.58	
2.93	YES								
L0001924		0	0.00000E+00	584151.2	4131254.1	87.4	4.15	5.58	
2.93	YES								
L0001925		0	0.00000E+00	584148.9	4131265.8	87.5	4.15	5.58	
2.93	YES								
L0001926		0	0.00000E+00	584146.6	4131277.6	87.6	4.15	5.58	
2.93	YES								
L0001927		0	0.00000E+00	584144.3	4131289.4	87.8	4.15	5.58	
2.93	YES								
L0001928		0	0.00000E+00	584142.0	4131301.2	87.9	4.15	5.58	
2.93	YES								
L0001929		0	0.00000E+00	584139.7	4131313.0	88.1	4.15	5.58	
2.93	YES								
L0001930		0	0.00000E+00	584137.4	4131324.7	88.4	4.15	5.58	
2.93	YES								
L0001931		0	0.00000E+00	584135.1	4131336.5	88.6	4.15	5.58	
2.93	YES								
L0001932		0	0.00000E+00	584132.9	4131348.3	88.7	4.15	5.58	
2.93	YES								
L0001933		0	0.00000E+00	584130.6	4131360.1	88.8	4.15	5.58	
2.93	YES								
L0001934		0	0.00000E+00	584128.3	4131371.9	88.9	4.15	5.58	

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2.93	YES							
L0001935		0	0.00000E+00	584126.0	4131383.6	89.0	4.15	5.58
2.93	YES							
L0001936		0	0.00000E+00	584123.7	4131395.4	89.2	4.15	5.58
2.93	YES							
L0001937		0	0.00000E+00	584121.4	4131407.2	89.4	4.15	5.58
2.93	YES							
L0001938		0	0.00000E+00	584119.1	4131419.0	89.6	4.15	5.58
2.93	YES							
L0001939		0	0.00000E+00	584116.8	4131430.8	89.8	4.15	5.58
2.93	YES							
L0001940		0	0.00000E+00	584114.6	4131442.5	90.0	4.15	5.58
2.93	YES							
L0001941		0	0.00000E+00	584112.3	4131454.3	90.1	4.15	5.58
2.93	YES							
L0001942		0	0.00000E+00	584109.3	4131465.9	90.2	4.15	5.58
2.93	YES							
L0001943		0	0.00000E+00	584105.6	4131477.3	90.3	4.15	5.58
2.93	YES							
L0001944		0	0.00000E+00	584101.9	4131488.8	90.4	4.15	5.58
2.93	YES							
L0001945		0	0.00000E+00	584098.2	4131500.2	90.5	4.15	5.58
2.93	YES							
L0001946		0	0.00000E+00	584094.6	4131511.6	90.6	4.15	5.58
2.93	YES							
L0001947		0	0.00000E+00	584090.9	4131523.0	90.7	4.15	5.58
2.93	YES							
L0001948		0	0.00000E+00	584087.2	4131534.5	90.9	4.15	5.58
2.93	YES							
L0001949		0	0.00000E+00	584083.5	4131545.9	91.0	4.15	5.58
2.93	YES							
L0001950		0	0.00000E+00	584079.4	4131557.1	91.1	4.15	5.58
2.93	YES							
L0001951		0	0.00000E+00	584075.0	4131568.3	91.3	4.15	5.58
2.93	YES							
L0001952		0	0.00000E+00	584070.7	4131579.5	91.4	4.15	5.58
2.93	YES							
L0001953		0	0.00000E+00	584066.3	4131590.7	91.5	4.15	5.58
2.93	YES							
L0001954		0	0.00000E+00	584062.0	4131601.9	91.7	4.15	5.58
2.93	YES							
L0001955		0	0.00000E+00	584057.6	4131613.0	91.8	4.15	5.58

2.93 YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** 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)								
L0001956		0	0.00000E+00	584053.3	4131624.2	92.0	4.15	5.58
2.93	YES							
L0001957		0	0.00000E+00	584048.9	4131635.4	92.0	4.15	5.58
2.93	YES							
L0001958		0	0.00000E+00	584044.6	4131646.6	92.1	4.15	5.58
2.93	YES							
L0001959		0	0.00000E+00	584040.2	4131657.8	92.2	4.15	5.58
2.93	YES							
L0001960		0	0.00000E+00	584035.9	4131669.0	92.4	4.15	5.58
2.93	YES							
L0001961		0	0.00000E+00	584031.2	4131680.0	92.4	4.15	5.58
2.93	YES							
L0001962		0	0.00000E+00	584024.6	4131690.0	92.5	4.15	5.58
2.93	YES							
L0001963		0	0.00000E+00	584017.9	4131700.0	92.5	4.15	5.58
2.93	YES							
L0001964		0	0.00000E+00	584011.3	4131710.0	92.6	4.15	5.58
2.93	YES							
L0001965		0	0.00000E+00	584004.6	4131719.9	92.6	4.15	5.58
2.93	YES							
L0001966		0	0.00000E+00	583997.9	4131729.9	92.6	4.15	5.58
2.93	YES							
L0001967		0	0.00000E+00	583976.3	4131725.3	91.9	4.15	5.58
3.21	YES							
L0001968		0	0.00000E+00	583983.1	4131715.4	91.9	4.15	5.58
3.21	YES							
L0001969		0	0.00000E+00	583989.9	4131705.5	91.9	4.15	5.58
3.21	YES							
L0001970		0	0.00000E+00	583996.7	4131695.6	92.0	4.15	5.58
3.21	YES							
L0001971		0	0.00000E+00	584003.5	4131685.8	91.7	4.15	5.58
3.21	YES							

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L0001972	0	0.00000E+00	584010.2	4131675.9	91.7	4.15	5.58
3.21 YES							
L0001973	0	0.00000E+00	584017.0	4131666.0	91.9	4.15	5.58
3.21 YES							
L0001974	0	0.00000E+00	584023.8	4131656.1	91.9	4.15	5.58
3.21 YES							
L0001975	0	0.00000E+00	584028.5	4131645.1	91.6	4.15	5.58
3.21 YES							
L0001976	0	0.00000E+00	584032.5	4131633.8	91.4	4.15	5.58
3.21 YES							
L0001977	0	0.00000E+00	584036.5	4131622.4	91.3	4.15	5.58
3.21 YES							
L0001978	0	0.00000E+00	584040.5	4131611.1	91.2	4.15	5.58
3.21 YES							
L0001979	0	0.00000E+00	584044.5	4131599.8	91.2	4.15	5.58
3.21 YES							
L0001980	0	0.00000E+00	584048.5	4131588.5	91.1	4.15	5.58
3.21 YES							
L0001981	0	0.00000E+00	584052.5	4131577.2	90.8	4.15	5.58
3.21 YES							
L0001982	0	0.00000E+00	584056.5	4131565.9	90.6	4.15	5.58
3.21 YES							
L0001983	0	0.00000E+00	584060.5	4131554.6	90.4	4.15	5.58
3.21 YES							
L0001984	0	0.00000E+00	584064.5	4131543.2	90.3	4.15	5.58
3.21 YES							
L0001985	0	0.00000E+00	584068.0	4131531.8	90.2	4.15	5.58
3.21 YES							
L0001986	0	0.00000E+00	584071.2	4131520.2	90.0	4.15	5.58
3.21 YES							
L0001987	0	0.00000E+00	584074.3	4131508.6	90.2	4.15	5.58
3.21 YES							
L0001988	0	0.00000E+00	584077.4	4131497.0	90.0	4.15	5.58
3.21 YES							
L0001989	0	0.00000E+00	584080.6	4131485.5	89.5	4.15	5.58
3.21 YES							
L0001990	0	0.00000E+00	584083.7	4131473.9	89.4	4.15	5.58
3.21 YES							
L0001991	0	0.00000E+00	584086.8	4131462.3	89.3	4.15	5.58
3.21 YES							
L0001992	0	0.00000E+00	584090.0	4131450.7	89.2	4.15	5.58
3.21 YES							
L0001993	0	0.00000E+00	584093.1	4131439.1	89.1	4.15	5.58
3.21 YES							
L0001994	0	0.00000E+00	584096.2	4131427.5	89.0	4.15	5.58
3.21 YES							
L0001995	0	0.00000E+00	584099.3	4131416.0	89.2	4.15	5.58
3.21 YES							

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** 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.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001996		0	0.00000E+00	584102.5	4131404.4	89.2	4.15	5.58
3.21	YES							
L0001997		0	0.00000E+00	584105.6	4131392.8	89.0	4.15	5.58
3.21	YES							
L0001998		0	0.00000E+00	584108.7	4131381.2	88.9	4.15	5.58
3.21	YES							
L0001999		0	0.00000E+00	584111.1	4131369.4	88.7	4.15	5.58
3.21	YES							
L0002000		0	0.00000E+00	584113.3	4131357.7	88.6	4.15	5.58
3.21	YES							
L0002001		0	0.00000E+00	584115.6	4131345.9	88.6	4.15	5.58
3.21	YES							
L0002002		0	0.00000E+00	584117.9	4131334.1	88.5	4.15	5.58
3.21	YES							
L0002003		0	0.00000E+00	584120.1	4131322.3	88.5	4.15	5.58
3.21	YES							
L0002004		0	0.00000E+00	584122.4	4131310.5	88.3	4.15	5.58
3.21	YES							
L0002005		0	0.00000E+00	584124.6	4131298.7	88.2	4.15	5.58
3.21	YES							
L0002006		0	0.00000E+00	584126.9	4131286.9	88.0	4.15	5.58
3.21	YES							
L0002007		0	0.00000E+00	584129.1	4131275.2	87.8	4.15	5.58
3.21	YES							
L0002008		0	0.00000E+00	584131.4	4131263.4	87.5	4.15	5.58
3.21	YES							
L0002009		0	0.00000E+00	584133.7	4131251.6	87.4	4.15	5.58

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3.21	YES							
L0002010		0	0.00000E+00	584135.9	4131239.8	87.2	4.15	5.58
3.21	YES							
L0002011		0	0.00000E+00	584138.2	4131228.0	87.2	4.15	5.58
3.21	YES							
L0002012		0	0.00000E+00	584140.4	4131216.2	87.1	4.15	5.58
3.21	YES							
L0002013		0	0.00000E+00	584142.8	4131204.5	87.3	4.15	5.58
3.21	YES							
L0002014		0	0.00000E+00	584145.2	4131192.7	87.7	4.15	5.58
3.21	YES							
L0002015		0	0.00000E+00	584147.7	4131181.0	87.8	4.15	5.58
3.21	YES							
L0002016		0	0.00000E+00	584150.1	4131169.2	87.8	4.15	5.58
3.21	YES							
L0002017		0	0.00000E+00	584152.6	4131157.5	87.6	4.15	5.58
3.21	YES							
L0002018		0	0.00000E+00	584155.0	4131145.7	87.2	4.15	5.58
3.21	YES							
L0002019		0	0.00000E+00	584157.5	4131134.0	86.9	4.15	5.58
3.21	YES							
L0002020		0	0.00000E+00	584159.9	4131122.2	87.0	4.15	5.58
3.21	YES							
L0002021		0	0.00000E+00	584162.4	4131110.5	87.0	4.15	5.58
3.21	YES							
L0002022		0	0.00000E+00	584164.8	4131098.7	87.2	4.15	5.58
3.21	YES							
L0002023		0	0.00000E+00	584167.3	4131087.0	87.3	4.15	5.58
3.21	YES							
L0002024		0	0.00000E+00	584169.7	4131075.2	87.8	4.15	5.58
3.21	YES							
L0002025		0	0.00000E+00	584172.2	4131063.5	88.2	4.15	5.58
3.21	YES							
L0002026		0	0.00000E+00	584174.6	4131051.7	88.4	4.15	5.58
3.21	YES							
L0002027		0	0.00000E+00	584177.1	4131040.0	88.5	4.15	5.58
3.21	YES							
L0002028		0	0.00000E+00	584180.4	4131028.5	88.4	4.15	5.58
3.21	YES							
L0002029		0	0.00000E+00	584183.7	4131016.9	88.3	4.15	5.58
3.21	YES							
L0002030		0	0.00000E+00	584187.1	4131005.4	88.5	4.15	5.58
3.21	YES							
L0002031		0	0.00000E+00	584190.4	4130993.9	88.7	4.15	5.58
3.21	YES							
L0002032		0	0.00000E+00	584193.7	4130982.4	88.9	4.15	5.58
3.21	YES							
L0002033		0	0.00000E+00	584197.1	4130970.8	89.2	4.15	5.58

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3.21 YES
 L0002034 0 0.00000E+00 584200.4 4130959.3 89.4 4.15 5.58

3.21 YES
 L0002035 0 0.00000E+00 584203.8 4130947.8 89.6 4.15 5.58

3.21 YES

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** 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)								

L0002036 0 0.00000E+00 584207.1 4130936.2 89.7 4.15 5.58

3.21 YES

L0002037 0 0.00000E+00 584210.4 4130924.7 89.8 4.15 5.58

3.21 YES

L0002038 0 0.00000E+00 584213.8 4130913.2 90.0 4.15 5.58

3.21 YES

L0002039 0 0.00000E+00 584217.1 4130901.7 90.1 4.15 5.58

3.21 YES

L0002040 0 0.00000E+00 584220.4 4130890.1 90.3 4.15 5.58

3.21 YES

L0002041 0 0.00000E+00 584223.8 4130878.6 90.5 4.15 5.58

3.21 YES

L0002042 0 0.00000E+00 584228.2 4130867.4 90.7 4.15 5.58

3.21 YES

L0002043 0 0.00000E+00 584232.6 4130856.3 90.8 4.15 5.58

3.21 YES

L0002044 0 0.00000E+00 584237.0 4130845.1 90.8 4.15 5.58

3.21 YES

L0002045 0 0.00000E+00 584241.4 4130834.0 90.8 4.15 5.58

3.21 YES

L0002046 0 0.00000E+00 584245.8 4130822.8 90.8 4.15 5.58

3.21 YES

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L0002047	0	0.00000E+00	584250.2	4130811.6	90.9	4.15	5.58
3.21 YES							
L0002048	0	0.00000E+00	584254.6	4130800.5	91.4	4.15	5.58
3.21 YES							
L0002049	0	0.00000E+00	584259.0	4130789.3	91.1	4.15	5.58
3.21 YES							
L0002050	0	0.00000E+00	584263.4	4130778.2	91.2	4.15	5.58
3.21 YES							
L0002051	0	0.00000E+00	584267.9	4130767.0	91.2	4.15	5.58
3.21 YES							
L0002052	0	0.00000E+00	584272.3	4130755.8	91.3	4.15	5.58
3.21 YES							
L0002053	0	0.00000E+00	584276.7	4130744.7	91.7	4.15	5.58
3.21 YES							
L0002054	0	0.00000E+00	584281.1	4130733.5	91.8	4.15	5.58
3.21 YES							
L0002055	0	0.00000E+00	584285.5	4130722.4	91.5	4.15	5.58
3.21 YES							
L0002056	0	0.00000E+00	584289.9	4130711.2	91.5	4.15	5.58
3.21 YES							
L0002151	0	0.56128E-04	584199.9	4131101.3	89.1	0.60	5.58
3.21 YES							
L0002152	0	0.56128E-04	584211.9	4131101.6	90.6	0.60	5.58
3.21 YES							
L0002153	0	0.56128E-04	584223.9	4131101.9	92.2	0.60	5.58
3.21 YES							
L0002154	0	0.56128E-04	584235.9	4131102.3	93.2	0.60	5.58
3.21 YES							
L0002155	0	0.56128E-04	584247.9	4131102.6	93.0	0.60	5.58
3.21 YES							
L0002156	0	0.56128E-04	584259.9	4131102.9	93.0	0.60	5.58
3.21 YES							
L0002157	0	0.56128E-04	584271.9	4131103.3	93.2	0.60	5.58
3.21 YES							
L0002158	0	0.56128E-04	584283.9	4131103.6	93.2	0.60	5.58
3.21 YES							
L0002159	0	0.56128E-04	584295.9	4131103.9	93.0	0.60	5.58
3.21 YES							
L0002160	0	0.56128E-04	584307.9	4131104.3	92.6	0.60	5.58
3.21 YES							
L0002161	0	0.56128E-04	584319.9	4131104.6	92.3	0.60	5.58
3.21 YES							
L0002162	0	0.56128E-04	584331.9	4131104.9	92.0	0.60	5.58
3.21 YES							
L0002163	0	0.56128E-04	584343.9	4131105.3	92.0	0.60	5.58
3.21 YES							
L0002164	0	0.56128E-04	584355.9	4131105.6	91.9	0.60	5.58
3.21 YES							

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L0002165	0	0.56128E-04	584367.9	4131105.8	91.9	0.60	5.58
3.21 YES							
L0002166	0	0.56128E-04	584379.9	4131106.0	91.9	0.60	5.58
3.21 YES							
L0002167	0	0.56128E-04	584391.9	4131106.2	91.6	0.60	5.58
3.21 YES							
L0002168	0	0.56128E-04	584403.9	4131106.4	91.4	0.60	5.58
3.21 YES							
L0002169	0	0.56128E-04	584415.9	4131106.6	91.3	0.60	5.58
3.21 YES							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	PART.	(GRAMS/SEC)	X	ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					
L0002170	0	0.56128E-04	584427.9	4131106.8	91.2	0.60	5.58	
3.21 YES								
L0002171	0	0.56128E-04	584439.9	4131107.1	91.0	0.60	5.58	
3.21 YES								
L0002172	0	0.56128E-04	584451.9	4131107.3	90.9	0.60	5.58	
3.21 YES								
L0002173	0	0.56128E-04	584463.9	4131107.5	90.8	0.60	5.58	
3.21 YES								
L0002174	0	0.56128E-04	584475.9	4131107.7	90.6	0.60	5.58	
3.21 YES								
L0002175	0	0.56128E-04	584487.9	4131107.9	90.2	0.60	5.58	
3.21 YES								
L0002176	0	0.56128E-04	584499.9	4131108.1	89.8	0.60	5.58	
3.21 YES								
L0002177	0	0.56128E-04	584511.9	4131108.3	89.6	0.60	5.58	
3.21 YES								
L0002178	0	0.56128E-04	584523.9	4131108.5	89.4	0.60	5.58	

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3.21	YES							
L0002179		0	0.56128E-04	584535.9	4131108.7	89.4	0.60	5.58
3.21	YES							
L0002180		0	0.56128E-04	584547.9	4131108.9	89.5	0.60	5.58
3.21	YES							
L0002181		0	0.56128E-04	584559.9	4131109.1	89.4	0.60	5.58
3.21	YES							
L0002182		0	0.56128E-04	584571.9	4131109.3	89.2	0.60	5.58
3.21	YES							
L0002183		0	0.56128E-04	584583.9	4131109.5	89.0	0.60	5.58
3.21	YES							
L0002184		0	0.56128E-04	584595.9	4131109.7	88.8	0.60	5.58
3.21	YES							
L0002185		0	0.56128E-04	584607.9	4131109.9	88.6	0.60	5.58
3.21	YES							
L0002186		0	0.56128E-04	584619.8	4131110.1	88.3	0.60	5.58
3.21	YES							
L0002187		0	0.56128E-04	584631.8	4131110.3	88.1	0.60	5.58
3.21	YES							
L0002188		0	0.56128E-04	584643.8	4131110.5	87.9	0.60	5.58
3.21	YES							
L0002189		0	0.56128E-04	584655.8	4131110.7	87.8	0.60	5.58
3.21	YES							
L0002190		0	0.56128E-04	584667.8	4131110.9	87.7	0.60	5.58
3.21	YES							
L0002191		0	0.56128E-04	584679.8	4131111.1	87.5	0.60	5.58
3.21	YES							
L0002192		0	0.56128E-04	584691.8	4131111.4	87.4	0.60	5.58
3.21	YES							
L0002193		0	0.56128E-04	584703.8	4131111.6	87.3	0.60	5.58
3.21	YES							
L0002194		0	0.56128E-04	584715.8	4131111.8	87.0	0.60	5.58
3.21	YES							
L0002195		0	0.56128E-04	584727.8	4131112.0	86.7	0.60	5.58
3.21	YES							
L0002196		0	0.56128E-04	584739.8	4131112.2	86.4	0.60	5.58
3.21	YES							
L0002197		0	0.56128E-04	584751.8	4131112.4	86.2	0.60	5.58
3.21	YES							
L0002198		0	0.56128E-04	584749.7	4131127.5	86.1	0.60	5.58
3.21	YES							
L0002199		0	0.56128E-04	584737.7	4131127.3	86.3	0.60	5.58
3.21	YES							
L0002200		0	0.56128E-04	584725.7	4131127.2	86.5	0.60	5.58
3.21	YES							
L0002201		0	0.56128E-04	584713.8	4131127.0	86.7	0.60	5.58
3.21	YES							
L0002202		0	0.56128E-04	584701.8	4131126.9	86.9	0.60	5.58

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3.21	YES	L0002203	0	0.56128E-04	584689.8	4131126.7	87.2	0.60	5.58
3.21	YES	L0002204	0	0.56128E-04	584677.8	4131126.6	87.4	0.60	5.58
3.21	YES	L0002205	0	0.56128E-04	584665.8	4131126.5	87.6	0.60	5.58
3.21	YES	L0002206	0	0.56128E-04	584653.8	4131126.3	87.7	0.60	5.58
3.21	YES	L0002207	0	0.56128E-04	584641.8	4131126.2	87.9	0.60	5.58
3.21	YES	L0002208	0	0.56128E-04	584629.8	4131126.0	88.0	0.60	5.58
3.21	YES	L0002209	0	0.56128E-04	584617.8	4131125.9	88.2	0.60	5.58

3.21 YES
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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY						
L0002210		0	0.56128E-04	584605.8	4131125.7	88.4	0.60	5.58	
3.21	YES	L0002211	0	0.56128E-04	584593.8	4131125.6	88.6	0.60	5.58
3.21	YES	L0002212	0	0.56128E-04	584581.8	4131125.5	88.8	0.60	5.58
3.21	YES	L0002213	0	0.56128E-04	584569.8	4131125.3	89.0	0.60	5.58
3.21	YES	L0002214	0	0.56128E-04	584557.8	4131125.2	89.1	0.60	5.58
3.21	YES	L0002215	0	0.56128E-04	584545.8	4131125.0	89.2	0.60	5.58
3.21	YES								

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L0002216	0	0.56128E-04	584533.8	4131124.9	89.3	0.60	5.58
3.21 YES							
L0002217	0	0.56128E-04	584521.8	4131124.7	89.4	0.60	5.58
3.21 YES							
L0002218	0	0.56128E-04	584509.8	4131124.6	89.6	0.60	5.58
3.21 YES							
L0002219	0	0.56128E-04	584497.8	4131124.5	89.8	0.60	5.58
3.21 YES							
L0002220	0	0.56128E-04	584485.8	4131124.3	90.0	0.60	5.58
3.21 YES							
L0002221	0	0.56128E-04	584473.8	4131124.2	90.2	0.60	5.58
3.21 YES							
L0002222	0	0.56128E-04	584461.8	4131124.0	90.3	0.60	5.58
3.21 YES							
L0002223	0	0.56128E-04	584449.8	4131123.9	90.5	0.60	5.58
3.21 YES							
L0002224	0	0.56128E-04	584437.8	4131123.7	90.7	0.60	5.58
3.21 YES							
L0002225	0	0.56128E-04	584425.8	4131123.6	90.9	0.60	5.58
3.21 YES							
L0002226	0	0.56128E-04	584413.8	4131123.5	91.1	0.60	5.58
3.21 YES							
L0002227	0	0.56128E-04	584401.8	4131123.3	91.2	0.60	5.58
3.21 YES							
L0002228	0	0.56128E-04	584389.8	4131123.2	91.4	0.60	5.58
3.21 YES							
L0002229	0	0.56128E-04	584377.8	4131123.0	91.5	0.60	5.58
3.21 YES							
L0002230	0	0.56128E-04	584365.8	4131123.0	91.7	0.60	5.58
3.21 YES							
L0002231	0	0.56128E-04	584353.8	4131122.9	91.8	0.60	5.58
3.21 YES							
L0002232	0	0.56128E-04	584341.8	4131122.9	92.0	0.60	5.58
3.21 YES							
L0002233	0	0.56128E-04	584329.8	4131122.8	92.1	0.60	5.58
3.21 YES							
L0002234	0	0.56128E-04	584317.8	4131122.8	92.3	0.60	5.58
3.21 YES							
L0002235	0	0.56128E-04	584305.8	4131122.7	92.4	0.60	5.58
3.21 YES							
L0002236	0	0.56128E-04	584293.8	4131122.7	92.5	0.60	5.58
3.21 YES							
L0002237	0	0.56128E-04	584281.8	4131122.6	92.6	0.60	5.58
3.21 YES							
L0002238	0	0.56128E-04	584269.8	4131122.6	92.8	0.60	5.58
3.21 YES							
L0002239	0	0.56128E-04	584257.8	4131122.5	92.9	0.60	5.58
3.21 YES							

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L0002240	0	0.56128E-04	584245.8	4131122.5	93.1	0.60	5.58
3.21 YES							
L0002241	0	0.56128E-04	584233.8	4131122.4	93.2	0.60	5.58
3.21 YES							
L0002242	0	0.56128E-04	584221.8	4131122.4	92.5	0.60	5.58
3.21 YES							
L0002243	0	0.56128E-04	584209.8	4131122.3	91.6	0.60	5.58
3.21 YES							
L0002244	0	0.56128E-04	584197.8	4131122.3	89.8	0.60	5.58
3.21 YES							

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs									
-----	-----									
ALL	L0001876	,	L0001877	,	L0001878	,	L0001879	,	L0001880	,
L0001881	,	L0001882	,	L0001883	,					
	L0001884	,	L0001885	,	L0001886	,	L0001887	,	L0001888	,
L0001889	,	L0001890	,	L0001891	,					
	L0001892	,	L0001893	,	L0001894	,	L0001895	,	L0001896	,
L0001897	,	L0001898	,	L0001899	,					
	L0001900	,	L0001901	,	L0001902	,	L0001903	,	L0001904	,
L0001905	,	L0001906	,	L0001907	,					
	L0001908	,	L0001909	,	L0001910	,	L0001911	,	L0001912	,
L0001913	,	L0001914	,	L0001915	,					
	L0001916	,	L0001917	,	L0001918	,	L0001919	,	L0001920	,
L0001921	,	L0001922	,	L0001923	,					
	L0001924	,	L0001925	,	L0001926	,	L0001927	,	L0001928	,
L0001929	,	L0001930	,	L0001931	,					

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L0001937 , L0001932 , L0001933 , L0001934 , L0001935 , L0001936 ,
 , L0001938 , L0001939 ,

L0001945 , L0001940 , L0001941 , L0001942 , L0001943 , L0001944 ,
 , L0001946 , L0001947 ,

L0001953 , L0001948 , L0001949 , L0001950 , L0001951 , L0001952 ,
 , L0001954 , L0001955 ,

L0001961 , L0001956 , L0001957 , L0001958 , L0001959 , L0001960 ,
 , L0001962 , L0001963 ,

L0001969 , L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,
 , L0001970 , L0001971 ,

L0001977 , L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,
 , L0001978 , L0001979 ,

L0001985 , L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,
 , L0001986 , L0001987 ,

L0001993 , L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,
 , L0001994 , L0001995 ,

L0002001 , L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,
 , L0002002 , L0002003 ,

L0002009 , L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,
 , L0002010 , L0002011 ,

L0002017 , L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,
 , L0002018 , L0002019 ,

L0002025 , L0002020 , L0002021 , L0002022 , L0002023 , L0002024 ,
 , L0002026 , L0002027 ,

L0002033 , L0002028 , L0002029 , L0002030 , L0002031 , L0002032 ,
 , L0002034 , L0002035 ,

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*** MODELOPTs: RegDFault CONC ELEV URBAN

Westport_StevensCrk_TOG.ADO

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0002041	L0002036	, L0002037	, L0002038	, L0002039	, L0002040	,
	, L0002042	, L0002043	,			
L0002049	L0002044	, L0002045	, L0002046	, L0002047	, L0002048	,
	, L0002050	, L0002051	,			
L0002151	L0002052	, L0002053	, L0002054	, L0002055	, L0002056	,
	, L0002152	, L0002153	,			
L0002159	L0002154	, L0002155	, L0002156	, L0002157	, L0002158	,
	, L0002160	, L0002161	,			
L0002167	L0002162	, L0002163	, L0002164	, L0002165	, L0002166	,
	, L0002168	, L0002169	,			
L0002175	L0002170	, L0002171	, L0002172	, L0002173	, L0002174	,
	, L0002176	, L0002177	,			
L0002183	L0002178	, L0002179	, L0002180	, L0002181	, L0002182	,
	, L0002184	, L0002185	,			
L0002191	L0002186	, L0002187	, L0002188	, L0002189	, L0002190	,
	, L0002192	, L0002193	,			
L0002199	L0002194	, L0002195	, L0002196	, L0002197	, L0002198	,
	, L0002200	, L0002201	,			
L0002207	L0002202	, L0002203	, L0002204	, L0002205	, L0002206	,
	, L0002208	, L0002209	,			
L0002215	L0002210	, L0002211	, L0002212	, L0002213	, L0002214	,
	, L0002216	, L0002217	,			
L0002223	L0002218	, L0002219	, L0002220	, L0002221	, L0002222	,
	, L0002224	, L0002225	,			
L0002231	L0002226	, L0002227	, L0002228	, L0002229	, L0002230	,
	, L0002232	, L0002233	,			
L0002239	L0002234	, L0002235	, L0002236	, L0002237	, L0002238	,
	, L0002240	, L0002241	,			

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L0002242 , L0002243 , L0002244 ,
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001880 L0001883	1918000. , L0001881 , L0001883	L0001876 , L0001877 , L0001878 , L0001879 , , L0001882 , ,
L0001889	L0001884 , L0001890	, L0001885 , L0001886 , L0001887 , L0001888 , , L0001891 ,
L0001897	L0001892 , L0001898	, L0001893 , L0001894 , L0001895 , L0001896 , , L0001899 ,
L0001905	L0001900 , L0001906	, L0001901 , L0001902 , L0001903 , L0001904 , , L0001907 ,
L0001913	L0001908 , L0001914	, L0001909 , L0001910 , L0001911 , L0001912 , , L0001915 ,
L0001921	L0001916 , L0001922	, L0001917 , L0001918 , L0001919 , L0001920 , , L0001923 ,
L0001929	L0001924 , L0001930	, L0001925 , L0001926 , L0001927 , L0001928 , , L0001931 ,
L0001937	L0001932 , L0001938	, L0001933 , L0001934 , L0001935 , L0001936 , , L0001939 ,
L0001945	L0001940 , L0001946	, L0001941 , L0001942 , L0001943 , L0001944 , , L0001947 ,
	L0001948	, L0001949 , L0001950 , L0001951 , L0001952 ,

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L0001953 , L0001954 , L0001955 ,
 L0001961 , L0001962 , L0001963 , L0001964 , L0001965 , L0001966 , L0001967 , L0001968 ,
 L0001969 , L0001970 , L0001971 , L0001972 , L0001973 , L0001974 , L0001975 , L0001976 ,
 L0001977 , L0001978 , L0001979 , L0001980 , L0001981 , L0001982 , L0001983 , L0001984 ,
 L0001985 , L0001986 , L0001987 , L0001988 , L0001989 , L0001990 , L0001991 , L0001992 ,
 L0001993 , L0001994 , L0001995 , L0001996 , L0001997 , L0001998 , L0001999 , L0002000 ,
 L0002001 , L0002002 , L0002003 , L0002004 , L0002005 , L0002006 , L0002007 , L0002008 ,
 L0002009 , L0002010 , L0002011 , L0002012 , L0002013 , L0002014 , L0002015 , L0002016 ,
 L0002017 , L0002018 , L0002019 , L0002020 , L0002021 , L0002022 , L0002023 , L0002024 ,
 L0002025 , L0002026 , L0002027 , L0002028 , L0002029 , L0002030 , L0002031 , L0002032 ,
 L0002033 , L0002034 , L0002035 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----

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L0002041 , L0002036 , L0002037 , L0002038 , L0002039 , L0002040 ,
 , L0002042 , L0002043 , ,

L0002049 , L0002044 , L0002045 , L0002046 , L0002047 , L0002048 ,
 , L0002050 , L0002051 , ,

L0002151 , L0002052 , L0002053 , L0002054 , L0002055 , L0002056 ,
 , L0002152 , L0002153 , ,

L0002159 , L0002154 , L0002155 , L0002156 , L0002157 , L0002158 ,
 , L0002160 , L0002161 , ,

L0002167 , L0002162 , L0002163 , L0002164 , L0002165 , L0002166 ,
 , L0002168 , L0002169 , ,

L0002175 , L0002170 , L0002171 , L0002172 , L0002173 , L0002174 ,
 , L0002176 , L0002177 , ,

L0002183 , L0002178 , L0002179 , L0002180 , L0002181 , L0002182 ,
 , L0002184 , L0002185 , ,

L0002191 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190 ,
 , L0002192 , L0002193 , ,

L0002199 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198 ,
 , L0002200 , L0002201 , ,

L0002207 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206 ,
 , L0002208 , L0002209 , ,

L0002215 , L0002210 , L0002211 , L0002212 , L0002213 , L0002214 ,
 , L0002216 , L0002217 , ,

L0002223 , L0002218 , L0002219 , L0002220 , L0002221 , L0002222 ,
 , L0002224 , L0002225 , ,

L0002231 , L0002226 , L0002227 , L0002228 , L0002229 , L0002230 ,
 , L0002232 , L0002233 , ,

L0002239 , L0002234 , L0002235 , L0002236 , L0002237 , L0002238 ,
 , L0002240 , L0002241 , ,

L0002242 , L0002243 , L0002244 , ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(584511.4, 4131106.6,	89.6,	89.6,	0.0);	(584291.4,
4131146.6, 91.8, 91.8,	0.0);			
(584311.4, 4131146.6,	91.6,	91.6,	0.0);	(584331.4,
4131146.6, 91.5, 91.5,	0.0);			
(584351.4, 4131146.6,	91.1,	91.1,	0.0);	(584371.4,
4131146.6, 90.8, 90.8,	0.0);			
(584391.4, 4131146.6,	90.6,	90.6,	0.0);	(584411.4,
4131146.6, 90.5, 90.5,	0.0);			
(584431.4, 4131146.6,	90.4,	90.4,	0.0);	(584451.4,
4131146.6, 90.0, 90.0,	0.0);			
(584471.4, 4131146.6,	90.1,	90.1,	0.0);	(584491.4,
4131146.6, 89.8, 89.8,	0.0);			
(584511.4, 4131146.6,	89.3,	89.3,	0.0);	(584231.4,
4131166.6, 91.4, 91.4,	0.0);			
(584251.4, 4131166.6,	91.8,	91.8,	0.0);	(584271.4,
4131166.6, 91.6, 91.6,	0.0);			
(584291.4, 4131166.6,	91.5,	91.5,	0.0);	(584311.4,
4131166.6, 91.4, 91.4,	0.0);			
(584331.4, 4131166.6,	91.3,	91.3,	0.0);	(584351.4,
4131166.6, 91.0, 91.0,	0.0);			
(584371.4, 4131166.6,	90.7,	90.7,	0.0);	(584391.4,
4131166.6, 90.5, 90.5,	0.0);			
(584411.4, 4131166.6,	90.3,	90.3,	0.0);	(584431.4,
4131166.6, 90.2, 90.2,	0.0);			
(584451.4, 4131166.6,	89.8,	89.8,	0.0);	(584471.4,
4131166.6, 90.0, 90.0,	0.0);			
(584491.4, 4131166.6,	89.6,	89.6,	0.0);	(584511.4,
4131166.6, 89.1, 89.1,	0.0);			
(584231.4, 4131186.6,	91.1,	91.1,	0.0);	(584251.4,
4131186.6, 91.5, 91.5,	0.0);			
(584271.4, 4131186.6,	91.5,	91.5,	0.0);	(584291.4,
4131186.6, 91.3, 91.3,	0.0);			
(584311.4, 4131186.6,	91.3,	91.3,	0.0);	(584331.4,
4131186.6, 91.2, 91.2,	0.0);			
(584351.4, 4131186.6,	90.9,	90.9,	0.0);	(584371.4,
4131186.6, 90.8, 90.8,	0.0);			
(584391.4, 4131186.6,	90.5,	90.5,	0.0);	(584411.4,
4131186.6, 90.2, 90.2,	0.0);			
(584431.4, 4131186.6,	90.1,	90.1,	0.0);	(584451.4,
4131186.6, 89.6, 89.6,	0.0);			

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(584471.4, 4131186.6, 89.8, 89.8, 0.0); (584491.4,
4131186.6, 89.4, 89.4, 0.0);
(584511.4, 4131186.6, 88.9, 88.9, 0.0); (584231.4,
4131206.6, 92.2, 92.2, 0.0);
(584251.4, 4131206.6, 91.6, 91.6, 0.0); (584271.4,
4131206.6, 91.4, 91.4, 0.0);
(584291.4, 4131206.6, 91.3, 91.3, 0.0); (584311.4,
4131206.6, 91.2, 91.2, 0.0);
(584331.4, 4131206.6, 91.0, 91.0, 0.0); (584351.4,
4131206.6, 90.8, 90.8, 0.0);
(584371.4, 4131206.6, 90.7, 90.7, 0.0); (584391.4,
4131206.6, 90.5, 90.5, 0.0);
(584411.4, 4131206.6, 90.2, 90.2, 0.0); (584431.4,
4131206.6, 89.9, 89.9, 0.0);
(584451.4, 4131206.6, 89.4, 89.4, 0.0); (584471.4,
4131206.6, 89.3, 89.3, 0.0);
(584491.4, 4131206.6, 88.9, 88.9, 0.0); (584211.4,
4131226.6, 89.9, 92.6, 0.0);
(584231.4, 4131226.6, 92.5, 92.5, 0.0); (584251.4,
4131226.6, 91.8, 91.8, 0.0);
(584271.4, 4131226.6, 91.5, 91.5, 0.0); (584291.4,
4131226.6, 91.3, 91.3, 0.0);
(584311.4, 4131226.6, 91.1, 91.1, 0.0); (584331.4,
4131226.6, 90.8, 90.8, 0.0);
(584351.4, 4131226.6, 90.6, 90.6, 0.0); (584371.4,
4131226.6, 90.4, 90.4, 0.0);
(584391.4, 4131226.6, 90.3, 90.3, 0.0); (584411.4,
4131226.6, 90.1, 90.1, 0.0);
(584431.4, 4131226.6, 89.8, 89.8, 0.0); (584451.4,
4131226.6, 89.1, 89.1, 0.0);
(584471.4, 4131226.6, 89.0, 89.0, 0.0); (584491.4,
4131226.6, 88.6, 88.6, 0.0);
(584211.4, 4131246.6, 89.6, 92.5, 0.0); (584231.4,
4131246.6, 92.5, 92.5, 0.0);
(584251.4, 4131246.6, 91.9, 91.9, 0.0); (584271.4,
4131246.6, 91.5, 91.5, 0.0);
(584291.4, 4131246.6, 91.2, 91.2, 0.0); (584311.4,
4131246.6, 90.8, 90.8, 0.0);
(584331.4, 4131246.6, 90.6, 90.6, 0.0); (584351.4,
4131246.6, 90.4, 90.4, 0.0);
(584371.4, 4131246.6, 90.1, 90.1, 0.0); (584391.4,
4131246.6, 90.1, 90.1, 0.0);
(584411.4, 4131246.6, 90.0, 90.0, 0.0); (584431.4,
4131246.6, 89.7, 89.7, 0.0);
(584451.4, 4131246.6, 88.8, 88.8, 0.0); (584471.4,
4131246.6, 88.8, 88.8, 0.0);
(584211.4, 4131266.6, 90.8, 92.8, 0.0); (584231.4,
4131266.6, 92.6, 92.6, 0.0);

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 (584251.4, 4131266.6, 91.9, 91.9, 0.0); (584271.4,
 4131266.6, 91.5, 91.5, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(584291.4, 4131266.6, 91.0, 91.0, 0.0); (584211.4,
 4131286.6, 91.8, 91.8, 0.0);
 (584231.4, 4131286.6, 92.5, 92.5, 0.0); (584251.4,
 4131286.6, 92.1, 92.1, 0.0);
 (584211.4, 4131306.6, 92.6, 92.6, 0.0); (584231.4,
 4131306.6, 92.3, 92.3, 0.0);
 (584191.4, 4131326.6, 89.8, 92.8, 0.0); (584211.4,
 4131326.6, 92.6, 92.6, 0.0);
 (584191.4, 4131346.6, 91.0, 91.0, 0.0); (584171.4,
 4131366.6, 91.8, 93.2, 0.0);
 (584191.4, 4131366.6, 93.0, 93.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
 BE PERFORMED *
 LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
 FASTAREA/FASTALL

DISTANCE (METERS)	SOURCE	- - RECEPTOR LOCATION - -	
	ID	XR (METERS)	YR (METERS)
- - -	- - -	- - -	- - -

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: Met Data\745090.SFC
Met Version: 14134
Profile file: Met Data\745090.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23244
Name: UNKNOWN

Upper air station no.: 23230
Name:

OAKLAND/WSO_AP

Year: 2009

Year: 2009

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							
09	01	01	1	01	-12.1	0.213	-9.000	-9.000	-999.	236.	72.6	0.09	0.54	
1.00	2.86	1.	10.0	282.5	2.0									
09	01	01	1	02	-14.9	0.261	-9.000	-9.000	-999.	321.	109.2	0.09	0.54	
1.00	3.36	18.	10.0	282.0	2.0									
09	01	01	1	03	-9.1	0.160	-9.000	-9.000	-999.	158.	40.7	0.09	0.54	
1.00	2.36	24.	10.0	282.0	2.0									
09	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54	
1.00	0.00	0.	10.0	281.4	2.0									
09	01	01	1	05	-3.9	0.075	-9.000	-9.000	-999.	49.	9.8	0.09	0.54	
1.00	1.76	23.	10.0	281.4	2.0									
09	01	01	1	06	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	2.	10.0	280.9	2.0									
09	01	01	1	07	-9.1	0.159	-9.000	-9.000	-999.	153.	40.5	0.09	0.54	
1.00	2.36	15.	10.0	280.9	2.0									
09	01	01	1	08	-4.7	0.084	-9.000	-9.000	-999.	61.	11.7	0.15	0.54	
0.73	1.76	323.	10.0	280.9	2.0									
09	01	01	1	09	-4.9	0.212	-9.000	-9.000	-999.	234.	179.0	0.15	0.54	
0.38	2.36	357.	10.0	280.4	2.0									
09	01	01	1	10	5.7	0.163	0.241	0.014	89.	159.	-69.3	0.09	0.54	

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0.25	1.76	11.	10.0	280.9	2.0								
09	01	01	1	11	12.2	-9.000	-9.000	-9.000	158.	-999.	-99999.0	0.24	0.54
0.21	0.00	0.	10.0	280.9	2.0								
09	01	01	1	12	16.0	0.426	0.456	0.016	216.	668.	-442.4	0.15	0.54
0.19	4.36	346.	10.0	281.4	2.0								
09	01	01	1	13	16.6	0.236	0.493	0.015	263.	305.	-71.8	0.36	0.54
0.19	1.76	253.	10.0	281.4	2.0								
09	01	01	1	14	14.2	-9.000	-9.000	-9.000	297.	-999.	-99999.0	0.24	0.54
0.20	0.00	0.	10.0	282.0	2.0								
09	01	01	1	15	44.9	-9.000	-9.000	-9.000	387.	-999.	-99999.0	0.24	0.54
0.23	0.00	0.	10.0	283.8	2.0								
09	01	01	1	16	13.2	-9.000	-9.000	-9.000	410.	-999.	-99999.0	0.24	0.54
0.31	0.00	0.	10.0	284.1	2.0								
09	01	01	1	17	-12.3	0.130	-9.000	-9.000	-999.	112.	16.2	0.15	0.54
0.55	2.36	351.	10.0	282.1	2.0								
09	01	01	1	18	-9.3	0.106	-9.000	-9.000	-999.	83.	11.6	0.36	0.54
1.00	1.76	297.	10.0	282.1	2.0								
09	01	01	1	19	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	21	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	281.1	2.0								
09	01	01	1	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.24	0.54
1.00	0.00	0.	10.0	280.1	2.0								

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
09	01	01	01	10.0	1	1.	2.86	282.6	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001876 , L0001877

Westport_StevensCrk_TOG.ADO

```

, L0001878      , L0001879      , L0001880      ,
                  L0001881      , L0001882      , L0001883      , L0001884      , L0001885
, L0001886      , L0001887      , L0001888      ,
                  L0001889      , L0001890      , L0001891      , L0001892      , L0001893
, L0001894      , L0001895      , L0001896      ,
                  L0001897      , L0001898      , L0001899      , L0001900      , L0001901
, L0001902      , L0001903      , . . .

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*** DISCRETE CARTESIAN RECEPTOR POINTS

**		** CONC OF TOG	IN MICROGRAMS/M**3
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
584511.38	4131106.65	0.51042	584291.38
4131146.65	0.30343		
584311.38	4131146.65	0.31109	584331.38
4131146.65	0.31704		
584351.38	4131146.65	0.32072	584371.38
4131146.65	0.32388		
584391.38	4131146.65	0.32830	584411.38
4131146.65	0.33288		
584431.38	4131146.65	0.33664	584451.38
4131146.65	0.33931		
584471.38	4131146.65	0.34329	584491.38
4131146.65	0.34595		
584511.38	4131146.65	0.34768	584231.38
4131166.65	0.16680		
584251.38	4131166.65	0.17978	584271.38
4131166.65	0.18863		
584291.38	4131166.65	0.19539	584311.38
4131166.65	0.20095		
584331.38	4131166.65	0.20537	584351.38
4131166.65	0.20848		
584371.38	4131166.65	0.21123	584391.38
4131166.65	0.21372		
584411.38	4131166.65	0.21604	584431.38
4131166.65	0.21807		
584451.38	4131166.65	0.21937	584471.38
4131166.65	0.22133		
584491.38	4131166.65	0.22235	584511.38
4131166.65	0.22273		
584231.38	4131186.65	0.12217	584251.38
4131186.65	0.13095		

Westport_StevensCrk_TOG.ADO

584271.38	4131186.65	0.13753	584291.38
4131186.65	0.14275		
584311.38	4131186.65	0.14701	584331.38
4131186.65	0.15048		
584351.38	4131186.65	0.15314	584371.38
4131186.65	0.15547		
584391.38	4131186.65	0.15726	584411.38
4131186.65	0.15877		
584431.38	4131186.65	0.16009	584451.38
4131186.65	0.16087		
584471.38	4131186.65	0.16199	584491.38
4131186.65	0.16241		
584511.38	4131186.65	0.16237	584231.38
4131206.65	0.09707		
584251.38	4131206.65	0.10284	584271.38
4131206.65	0.10768		
584291.38	4131206.65	0.11174	584311.38
4131206.65	0.11507		
584331.38	4131206.65	0.11775	584351.38
4131206.65	0.11997		
584371.38	4131206.65	0.12186	584391.38
4131206.65	0.12335		
584411.38	4131206.65	0.12454	584431.38
4131206.65	0.12544		
584451.38	4131206.65	0.12589	584471.38
4131206.65	0.12645		
584491.38	4131206.65	0.12654	584211.38
4131226.65	0.07436		
584231.38	4131226.65	0.08009	584251.38
4131226.65	0.08444		
584271.38	4131226.65	0.08813	584291.38
4131226.65	0.09128		
584311.38	4131226.65	0.09392	584331.38
4131226.65	0.09609		
584351.38	4131226.65	0.09792	584371.38
4131226.65	0.09943		
584391.38	4131226.65	0.10068	584411.38
4131226.65	0.10165		
584431.38	4131226.65	0.10230	584451.38
4131226.65	0.10250		
584471.38	4131226.65	0.10280	584491.38
4131226.65	0.10269		
584211.38	4131246.65	0.06384	584231.38
4131246.65	0.06813		
584251.38	4131246.65	0.07147	584271.38
4131246.65	0.07435		
584291.38	4131246.65	0.07683	584311.38
4131246.65	0.07893		

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584331.38 4131246.65 0.08070 584351.38
4131246.65 0.08220

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001876 , L0001877
, L0001878 , L0001879 , L0001880 ,
L0001881 , L0001882 , L0001883 , L0001884 , L0001885
, L0001886 , L0001887 , L0001888 ,
L0001889 , L0001890 , L0001891 , L0001892 , L0001893
, L0001894 , L0001895 , L0001896 ,
L0001897 , L0001898 , L0001899 , L0001900 , L0001901
, L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
584371.38	4131246.65	0.08341	584391.38
4131246.65	0.08443		
584411.38	4131246.65	0.08522	584431.38
4131246.65	0.08570		
584451.38	4131246.65	0.08573	584471.38
4131246.65	0.08587		
584211.38	4131266.65	0.05634	584231.38
4131266.65	0.05919		
584251.38	4131266.65	0.06183	584271.38
4131266.65	0.06411		
584291.38	4131266.65	0.06607	584211.38
4131286.65	0.05012		
584231.38	4131286.65	0.05229	584251.38
4131286.65	0.05435		
584211.38	4131306.65	0.04493	584231.38
4131306.65	0.04675		

Westport_StevensCrk_TOG.ADO

584191.38	4131326.65	0.03899	584211.38
4131326.65	0.04068		
584191.38	4131346.65	0.03582	584171.38
4131366.65	0.03178		
584191.38	4131366.65	0.03291	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584511.38	4131106.65	1.91655	(11022822)	584291.38
4131146.65	1.38661	(11011505)		
584311.38	4131146.65	1.39869	(11011505)	584331.38
4131146.65	1.40734	(11011505)		
584351.38	4131146.65	1.41203	(11011505)	584371.38
4131146.65	1.41645	(11011505)		
584391.38	4131146.65	1.42278	(11011505)	584411.38
4131146.65	1.42825	(11011505)		
584431.38	4131146.65	1.43068	(11011505)	584451.38
4131146.65	1.42989	(11011505)		
584471.38	4131146.65	1.43078	(09011503)	584491.38
4131146.65	1.43089	(09011503)		

Westport_StevensCrk_TOG.ADO

584511.38	4131146.65	1.43308	(09021919)	584231.38
4131166.65	0.89785	(11011505)		
584251.38	4131166.65	0.91898	(11011505)	584271.38
4131166.65	0.93096	(11011505)		
584291.38	4131166.65	0.93937	(09011503)	584311.38
4131166.65	0.94734	(09011503)		
584331.38	4131166.65	0.95306	(09011503)	584351.38
4131166.65	0.95887	(09021919)		
584371.38	4131166.65	0.96370	(09021919)	584391.38
4131166.65	0.96751	(09021919)		
584411.38	4131166.65	0.97026	(09021919)	584431.38
4131166.65	0.97147	(09021919)		
584451.38	4131166.65	0.97022	(09021919)	584471.38
4131166.65	0.96790	(09021919)		
584491.38	4131166.65	0.96918	(12120320)	584511.38
4131166.65	0.96990	(12120320)		
584231.38	4131186.65	0.69056	(09021919)	584251.38
4131186.65	0.70665	(09021919)		
584271.38	4131186.65	0.71799	(09021919)	584291.38
4131186.65	0.72663	(09021919)		
584311.38	4131186.65	0.73321	(09021919)	584331.38
4131186.65	0.73790	(09021919)		
584351.38	4131186.65	0.74057	(09021919)	584371.38
4131186.65	0.74163	(09021919)		
584391.38	4131186.65	0.74426	(12120320)	584411.38
4131186.65	0.74744	(12120320)		
584431.38	4131186.65	0.74990	(12120320)	584451.38
4131186.65	0.75098	(12120320)		
584471.38	4131186.65	0.75146	(12120320)	584491.38
4131186.65	0.74968	(12120320)		
584511.38	4131186.65	0.74501	(12120320)	584231.38
4131206.65	0.57082	(09021919)		
584251.38	4131206.65	0.58023	(09021919)	584271.38
4131206.65	0.58723	(09021919)		
584291.38	4131206.65	0.59351	(12120320)	584311.38
4131206.65	0.60000	(12120320)		
584331.38	4131206.65	0.60531	(12120320)	584351.38
4131206.65	0.60956	(12120320)		
584371.38	4131206.65	0.61290	(12120320)	584391.38
4131206.65	0.61516	(12120320)		
584411.38	4131206.65	0.61629	(12120320)	584431.38
4131206.65	0.61602	(12120320)		
584451.38	4131206.65	0.61371	(12120320)	584471.38
4131206.65	0.60940	(12120320)		
584491.38	4131206.65	0.60145	(12120320)	584211.38
4131226.65	0.47635	(12120320)		
584231.38	4131226.65	0.48783	(12120320)	584251.38
4131226.65	0.49664	(12120320)		

Westport_StevensCrk_TOG.ADO

584271.38	4131226.65	0.50369	(12120320)	584291.38
4131226.65	0.50961	(12120320)		
584311.38	4131226.65	0.51444	(12120320)	584331.38
4131226.65	0.51811	(12120320)		
584351.38	4131226.65	0.52070	(12120320)	584371.38
4131226.65	0.52205	(12120320)		
584391.38	4131226.65	0.52198	(12120320)	584411.38
4131226.65	0.52015	(12120320)		
584431.38	4131226.65	0.51606	(12120320)	584451.38
4131226.65	0.51159	(09123123)		
584471.38	4131226.65	0.50930	(12010208)	584491.38
4131226.65	0.50485	(12010208)		
584211.38	4131246.65	0.42297	(12120320)	584231.38
4131246.65	0.43045	(12120320)		
584251.38	4131246.65	0.43712	(12120320)	584271.38
4131246.65	0.44241	(12120320)		
584291.38	4131246.65	0.44657	(12120320)	584311.38
4131246.65	0.44952	(12120320)		
584331.38	4131246.65	0.45121	(12120320)	584351.38
4131246.65	0.45150	(12120320)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0001876 , L0001877
, L0001878 , L0001879 , L0001880 ,
, L0001881 , L0001882 , L0001883 , L0001884 , L0001885
, L0001886 , L0001887 , L0001888 ,
, L0001889 , L0001890 , L0001891 , L0001892 , L0001893
, L0001894 , L0001895 , L0001896 ,
, L0001897 , L0001898 , L0001899 , L0001900 , L0001901
, L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

Westport_StevensCrk_TOG.ADO

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584371.38  4131246.65      0.45011  (12120320)          584391.38
4131246.65  0.44679  (09123123)
584411.38  4131246.65      0.44588  (12010208)          584431.38
4131246.65  0.44482  (12010208)
584451.38  4131246.65      0.44141  (12010208)          584471.38
4131246.65  0.43786  (10013002)
584211.38  4131266.65      0.38223  (12120320)          584231.38
4131266.65  0.38514  (12120320)
584251.38  4131266.65      0.39004  (12120320)          584271.38
4131266.65  0.39335  (12120320)
584291.38  4131266.65      0.39544  (12120320)          584211.38
4131286.65  0.34606  (12120320)
584231.38  4131286.65      0.34807  (12120320)          584251.38
4131286.65  0.35022  (12120320)
584211.38  4131306.65      0.31453  (12120320)          584231.38
4131306.65  0.31511  (12120320)
584191.38  4131326.65      0.28521  (12120320)          584211.38
4131326.65  0.28670  (12120320)
584191.38  4131346.65      0.26385  (12010208)          584171.38
4131366.65  0.24489  (12010208)
584191.38  4131366.65      0.24621  (09123123)

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*** MODELOPTs: RegDFault CONC ELEV URBAN

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION ***
 INCLUDING SOURCE(S): L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 , L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

Westport_StevensCrk_TOG.ADO

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584511.38	4131106.65	0.85675b	(09112324)	584291.38
4131146.65	0.68854b	(13111924)		
584311.38	4131146.65	0.70086b	(13111924)	584331.38
4131146.65	0.71017b	(13111924)		
584351.38	4131146.65	0.71450b	(13111924)	584371.38
4131146.65	0.71858b	(13111924)		
584391.38	4131146.65	0.72672b	(13111924)	584411.38
4131146.65	0.73527b	(13111924)		
584431.38	4131146.65	0.74217b	(13111924)	584451.38
4131146.65	0.74668b	(13111924)		
584471.38	4131146.65	0.75479b	(13111924)	584491.38
4131146.65	0.75943b	(13111924)		
584511.38	4131146.65	0.76250b	(13111924)	584231.38
4131166.65	0.43662b	(10012224)		
584251.38	4131166.65	0.45463b	(10012224)	584271.38
4131166.65	0.46424b	(13111924)		
584291.38	4131166.65	0.47437b	(13111924)	584311.38
4131166.65	0.48301b	(13111924)		
584331.38	4131166.65	0.48973b	(13111924)	584351.38
4131166.65	0.49387b	(13111924)		
584371.38	4131166.65	0.49800b	(13111924)	584391.38
4131166.65	0.50205b	(13111924)		
584411.38	4131166.65	0.50599b	(13111924)	584431.38
4131166.65	0.50958b	(13111924)		
584451.38	4131166.65	0.51155b	(13111924)	584471.38
4131166.65	0.51551b	(13111924)		
584491.38	4131166.65	0.51721b	(13111924)	584511.38
4131166.65	0.51760b	(13111924)		
584231.38	4131186.65	0.34626b	(10012224)	584251.38
4131186.65	0.35885b	(10012224)		
584271.38	4131186.65	0.36619b	(10012224)	584291.38
4131186.65	0.37199b	(10012224)		
584311.38	4131186.65	0.37686b	(10012224)	584331.38
4131186.65	0.38067b	(10012224)		
584351.38	4131186.65	0.38296b	(10012224)	584371.38
4131186.65	0.38549b	(10012224)		
584391.38	4131186.65	0.38706b	(10012224)	584411.38
4131186.65	0.38927b	(13111924)		
584431.38	4131186.65	0.39135b	(13111924)	584451.38
4131186.65	0.39233b	(13111924)		
584471.38	4131186.65	0.39430b	(13111924)	584491.38
4131186.65	0.39473b	(13111924)		

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584511.38	4131186.65	0.39412b (13111924)	584231.38
4131206.65	0.29388b (10012224)		
584251.38	4131206.65	0.29910b (10012224)	584271.38
4131206.65	0.30415b (10012224)		
584291.38	4131206.65	0.30859b (10012224)	584311.38
4131206.65	0.31209b (10012224)		
584331.38	4131206.65	0.31462b (10012224)	584351.38
4131206.65	0.31672b (10012224)		
584371.38	4131206.65	0.31872b (10012224)	584391.38
4131206.65	0.32016b (10012224)		
584411.38	4131206.65	0.32121b (10012224)	584431.38
4131206.65	0.32192b (10012224)		
584451.38	4131206.65	0.32176b (10012224)	584471.38
4131206.65	0.32244b (10012224)		
584491.38	4131206.65	0.32201b (10012224)	584211.38
4131226.65	0.24020b (10012224)		
584231.38	4131226.65	0.25287b (10012224)	584251.38
4131226.65	0.25707b (10012224)		
584271.38	4131226.65	0.26083b (10012224)	584291.38
4131226.65	0.26413b (10012224)		
584311.38	4131226.65	0.26678b (10012224)	584331.38
4131226.65	0.26878b (10012224)		
584351.38	4131226.65	0.27060b (10012224)	584371.38
4131226.65	0.27213b (10012224)		
584391.38	4131226.65	0.27343b (10012224)	584411.38
4131226.65	0.27437b (10012224)		
584431.38	4131226.65	0.27484b (10012224)	584451.38
4131226.65	0.27433b (10012224)		
584471.38	4131226.65	0.27455b (10012224)	584491.38
4131226.65	0.27382b (10012224)		
584211.38	4131246.65	0.21256b (10012224)	584231.38
4131246.65	0.22241b (10012224)		
584251.38	4131246.65	0.22591b (10012224)	584271.38
4131246.65	0.22890b (10012224)		
584291.38	4131246.65	0.23141b (10012224)	584311.38
4131246.65	0.23346b (10012224)		
584331.38	4131246.65	0.23516b (10012224)	584351.38
4131246.65	0.23671b (10012224)		

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDFault CONC ELEV URBAN

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

Westport_StevensCrk_TOG.ADO

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S):

L0001876 , L0001877
 , L0001878 , L0001879 , L0001880 ,
 L0001881 , L0001882 , L0001883 , L0001884 , L0001885
 , L0001886 , L0001887 , L0001888 ,
 L0001889 , L0001890 , L0001891 , L0001892 , L0001893
 , L0001894 , L0001895 , L0001896 ,
 L0001897 , L0001898 , L0001899 , L0001900 , L0001901
 , L0001902 , L0001903 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TOG IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
584371.38	4131246.65	0.23788b	(10012224)	584391.38
4131246.65	0.23901b	(10012224)		
584411.38	4131246.65	0.23981b	(10012224)	584431.38
4131246.65	0.24011b	(10012224)		
584451.38	4131246.65	0.23934b	(10012224)	584471.38
4131246.65	0.23927b	(10012224)		
584211.38	4131266.65	0.19434b	(10012224)	584231.38
4131266.65	0.19898b	(10012224)		
584251.38	4131266.65	0.20193b	(10012224)	584271.38
4131266.65	0.20439b	(10012224)		
584291.38	4131266.65	0.20637b	(10012224)	584211.38
4131286.65	0.17789b	(10012224)		
584231.38	4131286.65	0.18054b	(10012224)	584251.38
4131286.65	0.18293b	(10012224)		
584211.38	4131306.65	0.16337b	(10012224)	584231.38
4131306.65	0.16559b	(10012224)		
584191.38	4131326.65	0.14778b	(10012224)	584211.38
4131326.65	0.15126b	(10012224)		
584191.38	4131346.65	0.13921b	(10012224)	584171.38
4131366.65	0.12879b	(10012224)		
584191.38	4131366.65	0.13058b	(10012224)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF TOG IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	

ALL	1ST HIGHEST VALUE IS	0.51042 AT (	584511.38, 4131106.65,
89.58,	89.58, 0.00) DC		
	2ND HIGHEST VALUE IS	0.34768 AT (	584511.38, 4131146.65,
89.29,	89.29, 0.00) DC		
	3RD HIGHEST VALUE IS	0.34595 AT (	584491.38, 4131146.65,
89.80,	89.80, 0.00) DC		
	4TH HIGHEST VALUE IS	0.34329 AT (	584471.38, 4131146.65,
90.08,	90.08, 0.00) DC		
	5TH HIGHEST VALUE IS	0.33931 AT (	584451.38, 4131146.65,
90.04,	90.04, 0.00) DC		
	6TH HIGHEST VALUE IS	0.33664 AT (	584431.38, 4131146.65,
90.39,	90.39, 0.00) DC		
	7TH HIGHEST VALUE IS	0.33288 AT (	584411.38, 4131146.65,
90.54,	90.54, 0.00) DC		
	8TH HIGHEST VALUE IS	0.32830 AT (	584391.38, 4131146.65,
90.61,	90.61, 0.00) DC		
	9TH HIGHEST VALUE IS	0.32388 AT (	584371.38, 4131146.65,
90.75,	90.75, 0.00) DC		
	10TH HIGHEST VALUE IS	0.32072 AT (	584351.38, 4131146.65,
91.09,	91.09, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF TOG IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
ALL HIGH 1ST HIGH VALUE IS 4131106.65, 89.58, 89.58,	1.91655 0.00)	DC	ON 11022822: AT (584511.38,	

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** **

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*** AERMET - VERSION 14134 *** **
*** 17:24:30

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF HIGHEST 24-HR

RESULTS ***

** CONC OF TOG IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR

Westport_StevensCrk_TOG.ADO

ALL HIGH 1ST HIGH VALUE IS 0.85675b ON 09112324: AT (584511.38,
4131106.65, 89.58, 89.58, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 182 Warning Message(s)
A Total of 15496 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 14061 Calm Hours Identified

A Total of 1435 Missing Hours Identified (3.27 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
SO W320 386 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 387 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 388 VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS
SO W320 389 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320 390 VPARAM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_TOG.ADO

SO W320	391	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	392	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	393	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	394	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	395	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	396	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	397	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	398	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	399	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	400	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	401	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	402	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	403	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	404	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	405	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	406	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	407	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	408	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	409	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	410	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	411	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	412	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	413	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	414	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_TOG.ADO

SO W320	415	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	416	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	417	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_TOG.ADO

SO W320	439	VPARM: Input Parameter May Be Out-of-Range for Parameter
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Westport_StevensCrk_TOG.ADO

SO W320	463	VPARM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	489	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	541	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	554	VPARAM: Input Parameter May Be Out-of-Range for Parameter
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SO W320	555	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	556	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	557	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	558	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	559	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	560	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		

Westport_StevensCrk_TOG.ADO

SO W320	561	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	562	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	563	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	564	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	565	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	566	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	567	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
SO W320	568	VPARAM: Input Parameter May Be Out-of-Range for Parameter
QS		
MX W481	43873	MAIN: Data Remaining After End of Year. Number of Hours=
48		

*** AERMOD Finishes Successfully ***



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Risk & Hazard Stationary Source Inquiry Form

This form is required when users request stationary source data from BAAQMD

This form is to be used with the BAAQMD's Google Earth stationary source screening tables.

Click here for guidance on conducting risk & hazard screening, including roadways & freeways, refer to the District's Risk & Hazard Analysis flow chart.

Click here for District's Recommended Methods for Screening and Modeling Local Risks and Hazards document.

Table A: Requester Contact Information

Date of Request	8/14/2018
Contact Name	Noemi Wyss
Affiliation	Kimley-Horn and Associates
Phone	(669) 800-4152
Email	Noemi.Wyss@kimley-horn.com
Project Name	Westport
Address	21267- 21275 Stevens Creek Blvd
City	Cupertino
County	Santa Clara
Type (residential, commercial, mixed use, industrial, etc.)	Commercial (Shopping Center)
Project Size (# of units or building square feet)	71,254 square-feet
Comments:	The project site is the existing The Oaks shopping center

For Air District assistance, the following steps must be completed:

1. Complete all the contact and project information requested in **Table A** . Incomplete forms will not be processed. Please include a project site map.
2. Download and install the free program Google Earth, <http://www.google.com/earth/download/ge/>, and then download the county specific Google Earth stationary source application files from the District's website, <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>. The small points on the map represent stationary sources permitted by the District (Map A on right). These permitted sources include diesel back-up generators, gas stations, dry cleaners, boilers, printers, auto spray booths, etc. Click on a point to view the source's Information Table, including the name, location, and preliminary estimated cancer risk, hazard index, and PM2.5 concentration.
3. Find the project site in Google Earth by inputting the site's address in the Google Earth search box.
4. Identify stationary sources within at least a 1000ft radius of project site. Verify that the location of the source on the map matches with the source's address in the Information Table, by using the Google Earth address search box to confirm the source's address location. Please report any mapping errors to the District.
5. List the stationary source information in **Table B** blue section only.
6. Note that a small percentage of the stationary sources have Health Risk Screening Assessment (HRSA) data INSTEAD of screening level data. These sources will be noted by an asterisk next to the Plant Name (Map B on right). If HRSA values are presented, these values have already been modeled and cannot be adjusted further.
7. Email this completed form to District staff. District staff will provide the most recent risk, hazard, and PM2.5 data that are available for the source(s). If this information or data are not available, source emissions data will be provided. Staff will respond to inquiries within three weeks.

Note that a public records request received for the same stationary source information will cancel the processing of your SSIF request.

Table B: Google Earth data

Distance from Receptor (feet) or MEI ¹	Facility Name	Address	Plant No.	Cancer Risk ²	Hazard Risk ²	PM _{2.5} ²	Source No. ³	Type of Source ⁴	Fuel Code ⁵	Status/Comments
705 feet southwest	Cupertino Union 76	21530 Stevens Creek Blvd	103452	8.78895	0.0433	0	S1	Gas Dispensing Facility		Updated to include OEHHA factor, use GDF multiplier
961 feet southwest	Apple Computer Inc	10101 Bubb Road	12424	50.185	0.0269	0.0652	S1			Shutdown
1065 feet southwest	CalTrans District #4	10130 Bubb Road	109737	9.1027	0.0449	0	S1	Gas Dispensing Facility		Updated to include OEHHA factor, use GDF multiplier
904 feet southeast	Foothill/DeAnza Community College District	21250 Stevens Creek Blvd	15654	34.425	0.063397	1.3377	S20-S31	Generators		Updated to include OEHHA factor, use Diesel IC multiplier
904 feet southeast	DeAnza College	21250 Stevens Creek Blvd	100821	9.1027	0.0449	0	S1	Gas Dispensing Facility		Updated to include OEHHA factor, use GDF multiplier

Footnotes:

1. Maximally exposed individual
2. These Cancer Risk, Hazard Index, and PM2.5 columns represent the values in the Google Earth Plant Information Table.
3. Each plant may have multiple permits and sources.
4. Permitted sources include diesel back-up generators, gas stations, dry cleaners, boilers, printers, auto spray booths, etc.
5. Fuel codes: 98 = diesel, 189 = Natural Gas.
6. If a Health Risk Screening Assessment (HRSA) was completed for the source, the application number will be listed here.
7. The date that the HRSA was completed.
8. Engineer who completed the HRSA. For District purposes only.
9. All HRSA completed before 1/5/2010 need to be multiplied by an age sensitivity factor of 1.7.
10. The HRSA "Chronic Health" number represents the Hazard Index.
11. Further information about common sources:
 - a. Sources that only include diesel internal combustion engines can be adjusted using the BAAQMD's Diesel Multiplier worksheet.
 - b. The risk from natural gas boilers used for space heating when <25 MM BTU/hr would have an estimated cancer risk of one in a million or less, and a chronic hazard index of 0.003 or less. To BAAQMD Reg 11 Rule 16 required that all co-residential (sharing a wall, floor, ceiling or is in the same building as a residential unit) dry cleaners cease use of perc on July 1, 2010. Therefore, there is no cancer risk, hazard or PM2.5 concentrations from co-residential dry cleaning businesses in the BAAQMD.
 - d. Non co-residential dry cleaners must phase out use of perc by Jan. 1, 2023. Therefore, the risk from these dry cleaners does not need to be factored in over a 70-year period, but instead should reflect
 - e. Gas stations can be adjusted using BAAQMD's Gas Station Distance Multiplier worksheet.
 - f. Unless otherwise noted, exempt sources are considered insignificant. See BAAQMD Reg 2 Rule 1 for a list of exempt sources.
 - g. This spray booth is considered to be insignificant.

Date last updated: 03/13/2018

How to Use the Distance Adjustment Multiplier Tool for Diesel Internal Combustion (IC) Engines

This distance multiplier tool refines the screening values for cancer risk and PM2.5 concentrations found in the District's Stationary Source Screening Analysis Tool for permitted facilities which contain only diesel IC engines, to represent adjusted risk and hazard impacts that can be expected with farther distances from the source of emissions.

1. Obtain the facility diesel IC engine(s) cancer risk and/or PM2.5 concentration from the District's Stationary Source Screening Analysis tool only for facilities where the source is listed as "generator." If the distance to the nearest receptor is less than 25 meters, the distance adjustment multiplier table cannot be used and an air dispersion modeling analysis using site-specific information is needed to refine the cancer risk, chronic hazard index or PM2.5 estimates.
2. Determine the shortest distance from each diesel IC engine to the nearest receptor. Select the shortest distance to receptor found.
3. In the table below, enter the cancer risk and/or PM2.5 concentration found in step 1 for the diesel IC engine in the row which aligns with the shortest distance from each diesel IC engine to the nearest receptor (found in step 2). If the shortest distance to the receptor falls between two distance values, select the multiplier corresponding to the smaller distance. For distances beyond 280 meters, use the multiplier 0.04. The resulting product is the adjusted cancer risk in a million or the adjusted PM2.5 concentration for the diesel IC engine

Note: This distance adjustment multiplier may be used only for the screening level health risk values indicated in the District's Stationary Source Screening Analysis tool for diesel IC engines. This distance multiplier tool may not be used to adjust values from an HRA if an HRA for the facility was conducted.

Note: This distance adjustment multiplier may also be used to adjust the screening values for chronic hazard index found in the District's Stationary Source Screening Analysis Tool for facilities with only diesel IC engines.

Distance (meters)	Distance (feet)	Distance Adjustment Multiplier	Enter Cancer Risk Estimate	Adjusted Cancer Risk Estimate	Enter PM2.5 Concentration	Adjusted PM2.5 Concentration
25	82	0.85		0		0
30	98.4	0.73		0		0
35	115	0.64		0		0
40	131	0.58		0		0
50	164	0.5		0		0
60	197	0.41		0		0
70	230	0.31		0		0
80	262	0.28		0		0
90	295	0.25		0		0
100	328	0.22		0		0
110	361	0.18		0		0
120	394	0.16		0		0
130	426	0.15		0		0
140	459	0.14		0		0
150	492	0.12		0		0
160	525	0.1		0		0
180	590	0.09		0		0
200	656	0.08		0		0
220	722	0.07		0		0
240	787	0.06		0		0
260	853	0.05	9.1027	0.455135		0
280	918	0.04		0		0

How to Use the Distance Adjustment Multiplier Tool for Gasoline Dispensing Facilities (GDF)

This distance multiplier tool refines the screening values for cancer risk and chronic hazard index found in the District's Stationary Source Screening Analysis Tool to represent adjusted risk and hazard impacts that can be expected with farther distances from the source of emissions (GDF's).

1. Obtain the GDF cancer risk and/or chronic hazard index from the District's Stationary Source Screening Analysis tool for facilities where the Plant No. is preceded with a 'G'. If the distance to the nearest receptor is less than 20 meters, the distance adjustment multiplier table cannot be used and an air dispersion modeling analysis using site-specific information is needed to refine the cancer risk and/or chronic hazard index estimate.

2. Determine the shortest distance from the GDF to the nearest receptor.

3. In the table below, enter the cancer risk and/or chronic hazard index found in step 1 for the GDF in the row which aligns with the shortest distance from each GDF to the nearest receptor (found in step 2). If the shortest distance to the receptor falls between two distance values, select the multiplier corresponding to the smaller distance. For distances beyond 300 meters, use the multiplier 0.015. The resulting product is the adjusted cancer risk in a million or the adjusted chronic hazard index for the GDF.

Note: These distance adjustment multipliers may be used only for the screening level health risk values indicated in the District's Stationary Source Screening Analysis tool for gasoline dispensing facilities. This distance multiplier tool may not be used to adjust values from an HRA if an HRA for the facility was conducted.

Distance meters	Distance feet	Distance adjustment multiplier	Enter Cancer Risk	Adjusted Cancer Risk	Enter Chronic Hazard Index	Adjusted Chronic Hazard Index
20	66	1.000		0		0
25	82	0.728		0		0
30	98	0.559		0		0
35	115	0.445		0		0
40	131	0.365		0		0
45	148	0.305		0		0
50	164	0.260		0		0
55	180	0.225		0		0
60	197	0.197		0		0
65	213	0.174		0		0
70	230	0.155		0		0
75	246	0.139		0		0
80	262	0.126		0		0
85	279	0.114		0		0
90	295	0.104		0		0
95	312	0.096		0		0
100	328	0.088		0		0
105	344	0.082		0		0
110	361	0.076		0		0
115	377	0.071		0		0
120	394	0.066		0		0
125	410	0.062		0		0
130	426	0.058		0		0
135	443	0.055		0		0
140	459	0.052		0		0
145	476	0.049		0		0
150	492	0.046		0		0
155	508	0.044		0		0
160	525	0.042		0		0
165	541	0.040		0		0
170	558	0.038		0		0
175	574	0.036		0		0
180	590	0.034		0		0

185	607	0.033		0		0
190	623	0.031		0		0
195	640	0.030		0		0
200	656	0.029		0		0
205	672	0.028		0		0
210	689	0.027		0		0
215	705	0.026	8.78895	0.226083143	0	0
220	722	0.025		0		0
225	738	0.024		0		0
230	754	0.023		0		0
235	771	0.022		0		0
240	787	0.022		0		0
245	804	0.021		0		0
250	820	0.020		0		0
255	836	0.020		0		0
260	853	0.019		0		0
265	869	0.018		0		0
270	886	0.018		0		0
275	902	0.017	34.425	0.593745257	1.3377	0.023071983
280	918	0.017		0		0
285	935	0.016		0		0
290	951	0.016		0		0
295	968	0.015		0		0
300	984	0.015		0		0