

APPENDIX 1

Air Quality Analysis



Airport Gateway Specific Plan

AIR QUALITY IMPACT ANALYSIS

CITIES OF SAN BERNARDINO AND HIGHLAND

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LIST OF ABBREVIATED TERMS

%	Percent
°F	Degrees Fahrenheit
(1)	Reference
µg/m ³	Microgram per Cubic Meter
1992 CO Plan	<i>1992 Federal Attainment Plan for Carbon Monoxide</i>
<i>1993 CEQA Handbook</i>	<i>SCAQMD's CEQA Air Quality Handbook (1993)</i>
2016-2040 RTP/SCS	<i>2016-2040 Regional Transportation Plan/Sustainable Communities Strategy</i>
AB 2595	California Clean Air Act
AGSP	Airport Gateway Specific Plan
AQIA	Air Quality Impact Analysis
AQMP	Air Quality Management Plan
BAAQMD	Bay Area Air Quality Management District
BC	Black Carbon
<i>Brief</i>	Brief of Amicus Curiae by the SCAQMD in the Friant Ranch Case
C ₂ Cl ₄	Perchloroethylene
C ₄ H ₆	1,3-butadiene
C ₆ H ₆	Benzene
C ₂ H ₃ Cl	Vinyl Chloride
C ₂ H ₄ O	Acetaldehyde
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
<i>CEQA Guidelines</i>	<i>2019 CEQA Statute and Guidelines</i>
CFR	Code of Federal Regulations
CH ₂ O	Formaldehyde
CO	Carbon Monoxide

COH	Coefficient of Haze
COHb	Carboxyhemoglobin
Cr(VI)	Chromium
CTP	Clean Truck Program
CY	Cubic Yards
DPM	Diesel Particulate Matter
DRRP	Diesel Risk Reduction Plan
EC	Elemental Carbon
EIR	Environmental Impact Reports
EMFAC	EMissions FACtor Model
EPA	Environmental Protection Agency
ETW	Equivalent Test Weight
GHG	Greenhouse Gas
GVWR	Gross Vehicle Weight Rating
H ₂ S	Hydrogen Sulfide
HDT	Heavy Duty Trucks
HI	Hazard Index
HHDT	Heavy-Heavy-Duty Trucks
hp	Horsepower
lbs	Pounds
lbs/day	Pounds Per Day
LDA	Light Duty Auto
LDT1/LDT2	Light-Duty Trucks
LHDT1/LHDT2	Light-Heavy-Duty Trucks
LST	Localized Significance Threshold
<i>LST Methodology</i>	Final Localized Significance Threshold Methodology
MATES	Multiple Air Toxics Exposure Study
MCY	Motorcycles
MDV	Medium-Duty Vehicles
MHDT	Medium-Heavy-Duty Trucks
MICR	Maximum Individual Cancer Risk
MM	Mitigation Measures
mph	Miles Per Hour
MWELO	California Department of Water Resources' Model Water Efficient
N ₂	Nitrogen
N ₂ O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards

NO	Nitric Oxide
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
O ₂	Oxygen
O ₃	Ozone
O ₂ Deficiency	Chronic Hypoxemia
OBD-II	On-Board Diagnostic
OPR	Office of Planning and Research
Pb	Lead
PM ₁₀	Particulate Matter 10 microns in diameter or less
PM _{2.5}	Particulate Matter 2.5 microns in diameter or less
POLA	Port of Los Angeles
POLB	Port of Long Beach
ppm	Parts Per Million
Project	Airport Gateway Specific Plan
RECLAIM	Regional Clean Air Incentives Market
RFG-2	Reformulated Gasoline Regulation
ROG	Reactive Organic Gases
SB	Senate Bill
SBIA	San Bernardino International Airport
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCE	Southern California Edison
SCAQMD	South Coast Air Quality Management District
sf	Square Feet
SIPs	State Implementation Plans
SO ₂	Sulfur Dioxide
SO ₄	Sulfates
SO _x	Sulfur Oxides
SoCalGas	The Southern California Gas Company
SR-210	State Route 210
SRA	Source Receptor Area
SRA 34	SCAQMD Central San Bernardino Valley 1
TAC	Toxic Air Contaminant
TDM	Transportation Demand Management
Title 24	California Building Code
TITLE I	Non-Attainment Provisions
TITLE II	Mobile Sources Provisions

TIS	<i>Traffic Impact Study for the Airport Gateway Specific Plan Project in the Cities of San Bernardino and Highland</i>
TSF	Thousand Square Feet
UFP	Ultra Fine Particles
UP	Union Pacific
UTRs	Utility Tractors
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds
vph	Vehicles Per Hour

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EXECUTIVE SUMMARY

ES.1 SUMMARY OF FINDINGS

The results of this *Airport Gateway Specific Plan Air Quality Impact Analysis* (AQIA) are summarized below based on the significance criteria in Section 3 of this report consistent with Appendix G of the *California Environmental Quality Act (CEQA) Guidelines (CEQA Guidelines)* (1). Table ES-1 shows the findings of significance for each potential air quality impact under CEQA before and after any required mitigation measures (MM) described below.

TABLE ES-1: SUMMARY OF CEQA SIGNIFICANCE FINDINGS

Analysis	Report Section	Significance Findings	
		Unmitigated	Mitigated
Regional Construction Emissions	3.4	<i>Potentially Significant</i>	<i>Significant and Unavoidable</i>
Regional Operational Emissions	3.5	<i>Potentially Significant</i>	<i>Significant and Unavoidable</i>
Localized Emissions	3.6	<i>n/a</i>	<i>n/a</i>
CO "Hot Spot" Analysis	3.7	<i>Less Than Significant</i>	<i>n/a</i>
Air Quality Management Plan	3.8	<i>Potentially Significant</i>	<i>Significant and Unavoidable</i>
Sensitive Receptors	3.9	<i>Less Than Significant</i>	<i>n/a</i>
Odors	3.10	<i>Less Than Significant</i>	<i>n/a</i>
Cumulative Impacts	3.11	<i>Potentially Significant</i>	<i>Significant and Unavoidable</i>

ES.2 REGULATORY REQUIREMENTS

There are numerous requirements that development projects must comply with by law, and that were put in place by federal, State, and local regulatory agencies for the improvement of air quality. The two most pertinent regulatory requirements that apply to the proposed Project and which are required by South Coast Air Quality Management District (SCAQMD) Rules that are currently applicable during construction activity for this Project are Rule 403 (Fugitive Dust) (2) and Rule 1113 (Architectural Coatings) (3). As Because they are required by law, credit for Rule 403 and Rule 1113 have been taken in the analysis.

SCAQMD RULE 403

This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (human-made) fugitive dust sources by requiring actions to prevent and reduce fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust and requires best available control measures to be applied to earth moving and grading activities.

SCAQMD RULE 1113

This rule serves to limit the Volatile Organic Compound (VOC) content of architectural coatings used on projects in the SCAQMD. Any person who supplies, sells, offers for sale, or manufactures any architectural coating for use on projects in the SCAQMD must comply with the current VOC standards set in this rule.

ES.3 CONSTRUCTION-SOURCE EMISSIONS MITIGATION MEASURES

The Project construction-source emissions would exceed SCAQMD regional thresholds for VOC and nitrogen oxides (NO_x) emissions. The following mitigation measures are designed to reduce Project construction-source VOC and NO_x emissions. After application of MM AQ-1, Project construction-source emissions impacts would be less than significant.

MM AQ-1

The Construction Contractor shall ensure that off-road diesel construction equipment complies with Environmental Protection Agency (EPA)/California Air Resources Board (CARB) Tier 4 emissions standards or equivalent and shall ensure that all construction equipment is tuned and maintained in accordance with the manufacturer's specifications.

MM AQ-2

Future AGSP Developments shall be required to utilize "Super-Compliant" low VOC paints which have been reformulated to exceed the regulatory VOC limits put forth by SCAQMD's Rule 1113. Super-Compliant low VOC paints shall be no more than 10g/L of VOC. Alternatively, Future AGSP Development may utilize building materials that do not require the use of architectural coatings.

MM AQ-3

Plans, specifications and contract documents shall direct that a sign must be posted on-site stating that construction workers shall not idle diesel engines in excess of five minutes.

MM AQ-4

During site preparation and grading activity all actively graded areas within each proposed project site shall be watered at 2.1-hour watering intervals (e.g., 4 times per day) or a movable sprinkler system shall be in place.

MM AQ-5

Future AGSP Developments shall be required to install gravel pads at all access points to prevent tracking of mud onto public roads.

MM AQ-6

Future AGSP Developments shall be required to install and maintain trackout control devices in effective condition at all access points where paved and unpaved access or travel routes intersect (e.g., install wheel shakers, wheel washers, and limit site access).

MM AQ-7

Future AGSP Developments shall be required to cover all materials transported off site. Materials shall be effectively wetted to limit visible dust emissions, and at least six inches of freeboard space from the top of the container shall be maintained.

MM AQ-8

Future AGSP Developments shall be required to sweep all streets at least once a day using SCAQMD Rule 1186 certified street sweepers if visible soil materials are carried to adjacent streets.

MM AQ-9

Future AGSP Developments shall be required to post a publicly visible sign with the telephone number and person to contact regarding dust complaints. This person shall respond and take corrective action within 24 hours.

MM AQ-10

Future AGSP Developments shall be required to formulate a high wind response plan for enhanced dust control if winds are forecast to exceed 15 mph in any upcoming 24-hour period.

MM AQ-11

Future AGSP Developments shall be required to use electric or alternative fueled construction equipment where technically feasible and/or commercially available, where the electric or alternatively fueled equipment can perform comparably to gasoline or diesel fueled equipment.

MM AQ-12

Future AGSP Developments shall be required to use zero emissions or near-zero emissions trucks, if and when feasible; at a minimum, future development shall be required to use 2010 and newer haul trucks (e.g., including material delivery trucks and soil import/export, and trucks required for operation).

MM AQ-13

During the City's review process for individual project applications within the Specific Plan, the individual projects shall conduct modeling of the regional and the localized emissions (NO_x, CO, PM₁₀, and PM_{2.5}) associated with the construction activities estimated for the proposed individual developments one acre or larger. If the modeling shows that emissions would exceed the SCAQMD's significance thresholds for those emissions, applicable mitigation would be required. For implementing projects within the City, the individual projects shall be responsible for submitting a focused project-level air quality assessment that includes the modeling of localized on-site emissions associated with daily grading activities anticipated for the proposed individual

projects. A regional and localized emissions analysis will be required for all projects subject to CEQA discretionary actions.

ES.4 OPERATIONAL-SOURCE EMISSIONS MITIGATION MEASURES

MM AQ-14

During the City's review process for individual project applications within the Specific Plan, the individual projects shall conduct modeling of the regional and the localized emissions (NO_x, CO, PM₁₀, and PM_{2.5}) associated with the operational activities estimated for the proposed individual developments one acre or larger. If the modeling shows that emissions would exceed the SCAQMD's significance thresholds for those emissions, applicable mitigation would be required. For implementing projects within the City, the individual projects shall be responsible for submitting a focused project-level air quality assessment that includes the modeling of localized on-site emissions associated with daily grading activities anticipated for the proposed individual projects. A regional and localized emissions analysis will be required for all projects subject to CEQA discretionary actions.

MM AQ-15

During the City's review process for individual project applications within the Specific Plan, projects that generate diesel truck trips or other toxic air contaminants (TACs), shall submit a health risk assessment (HRA) to the City prior to future discretionary project approval. The HRA shall be prepared in accordance with policies and procedures of CEQA and the SCAQMD. If the HRA shows that the incremental cancer risk of an individual Project exceeds 10 in 1 million or the appropriate noncancer hazard index exceeds 1.0, the individual Project's will be required to identify and demonstrate that mitigation measures are capable of reducing potential cancer and non-cancer risks to an acceptable level (i.e., below ten in one million or a hazard index of 1.0), including appropriate enforcement mechanisms.

MM AQ-16

Legible, durable, weather-proof signs shall be placed at truck access gates, loading docks, and truck parking areas that identify applicable CARB anti-idling regulations. At a minimum, each sign shall include: 1) instructions for truck drivers to shut off engines when not in use; 2) instructions for drivers of diesel trucks to restrict idling to no more than five (5) minutes once the vehicle is stopped, the transmission is set to "neutral" or "park," and the parking brake is engaged; and 3) telephone numbers of the building facilities manager and the CARB to report violations. Prior to the issuance of an occupancy permit, the Lead Agency shall conduct a site inspection to ensure that the signs are in place.

MM AQ-17

Prior to tenant occupancy, the Project Applicant or successor in interest shall provide documentation to the Lead Agency demonstrating that occupants/tenants of the Project site have been provided documentation on funding opportunities, such as the Carl Moyer Program, that provide incentives for using cleaner-than-required engines and equipment.

MM AQ-18

The minimum number of automobile electric vehicle (EV) charging stations required by the California Code of Regulations (CCR) Title 24 shall be provided. As agreed to by the Applicant and Lead Agency, final designs of Project buildings shall include electrical infrastructure sufficiently sized to accommodate the potential installation of additional auto and truck EV charging stations.

MM AQ-19

As agreed to by the Applicant and Lead Agency, final Project designs shall provide for installation of conduit in tractor trailer parking areas for the purpose of accommodating potential installation of EV truck charging stations.

MM AQ-20

Each building operator will be required to support and encourage ridesharing and transit incentives for the construction crew by providing crews with the needed resources to organize rideshares, such as bulletin boards or email announcements. The Construction Contractor will also fully or partially subsidize transit fares or passes for the construction crew members who can feasibly use transit.

MM AQ-21

Future AGSP Developments shall be required to utilize on-road heavy-duty diesel trucks with a gross vehicle weight rating greater than 14,000 pounds with a 2010 model year engine or newer or to be equipped with a particulate matter trap, as available.

MM AQ-22

Future AGSP uses shall be operated in a manner such that no offensive odor is perceptible at or beyond the property line of that use.

MM AQ-23

Future AGSP Developments shall be required to comply with the following: Any operation or activity that might cause the emission of any smoke, fly ash, dust, fumes, vapors, gases, or other forms of air pollution, which can cause damage to human health, vegetation, or other forms of property, or can cause excessive soiling on any other parcel, shall conform to the requirements of the South Coast Air Quality Management District.

MM AQ-24

Future AGSP Developments shall be required to comply with the following: All on-site outdoor cargo-handling equipment (including yard trucks, hostlers, yard goats, pallet jacks, forklifts, and other on-site equipment) and all on-site indoor forklifts will be powered by electricity.

MM AQ-25

Future AGSP Developments shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any 1 hour that is as dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the U.S. Bureau of Mines.

MM AQ-26

Future AGSP Developments shall not discharge from any source whatsoever such quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or that endanger the comfort, repose, health, or safety of any such persons or the public, or that cause, or have a natural tendency to cause, injury or damage to business or property. The provisions of this rule do not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals.

MM AQ-27

Future AGSP Developments shall be required to comply with South Coast Air Quality Management District Rule 403 – Fugitive Dust. This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (human-made) fugitive dust sources by requiring actions to prevent, reduce, or mitigate fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust. Applicable dust suppression requirements from Rule 403 are summarized below.

- Nontoxic chemical soil stabilizers shall be applied according to manufacturers' specifications to all inactive construction areas (previously graded areas inactive for 10 days or more).
- Active sites shall be watered at least twice daily. (Locations where grading is to occur will be thoroughly watered prior to earthmoving.)
- All trucks hauling dirt, sand, soil, or other loose materials shall be covered, or at least 0.6 m (2 ft) of freeboard (vertical space between the top of the load and top of the trailer) maintained in accordance with the requirements of California Vehicle Code (CVC) Section 23114.
- Construction access roads shall be paved at least 30 m (100 ft) onto the site from the main road.
- Traffic speeds on all unpaved roads shall be reduced to 15 mph or less.

MM AQ-28

Future AGSP Developments shall be required to comply with South Coast Air Quality Management District Rule 1113 – Architectural Coatings. No person shall apply or solicit the application of any architectural coating within the SCAQMD with VOC content in excess of the values specified in a table incorporated in the Rule. A list of manufacturers of low/no-VOC paints is provided at the following SCAQMD website: <http://www.aqmd.gov/docs/default-source/planning/architectural-coatings/reporting-and-support-documents/rule-314-manufacturers.pdf?sfvrsn=4> All paints will be applied using either high volume low-pressure spray equipment or by hand application.

MM AQ-29

Future AGSP Developments shall be required to comply with South Coast Air Quality Management District Rule 1301 – General. This rule is intended to provide that pre-construction review requirements to ensure that new or relocated facilities do not interfere with progress in

attainment of the NAAQS, while future economic growth within the South Coast Air Quality Management District is not unnecessarily restricted. The specific air quality goal is to achieve no net increases from new or modified permitted sources of nonattainment air contaminants or their precursors. Rule 1301 also limits emission increases of ammonia, and Ozone Depleting Compounds (ODCs) from new, modified or relocated facilities by requiring the use of Best Available Control Technology (BACT).

MM AQ-30

Building operators will require (by contract specifications) that equipment, including heavy-duty equipment, motor vehicles, and portable equipment, be turned off when not in use for more than 5 minutes. Truck idling shall not exceed 5 minutes in time. All facilities will post signs requiring that trucks shall not be left idling for more than 5 minutes pursuant to Title 13 of the California Code of Regulations, Section 2485, which limits idle times to not more than five minutes. Nighttime (after 10:00 PM) truck idling would not be permitted.

MM AQ-31

Future AGSP Developments shall be required to meet or exceed 2016 Title 24, Part 6 Standards and meet Green Building Code Standards for future structures.

MM AQ-32

Future AGSP Developments shall be required to utilize faucets, toilets and showers that are low-flow fixtures that would reduce indoor water demand by 20% per CalGreen Standards.

MM AQ-33

Future AGSP Developments shall be required to comply with a recycling programs that reduces waste to landfills by a minimum 75 percent per AB 341.

MM AQ-34

Future AGSP Developments shall be required to utilize high-efficiency lighting be installed that is at least 34% more efficient than standard lighting.

MM AQ-35

Future AGSP Developments shall be required to utilize light-colored paving and roofing materials.

MM AQ-36

Future AGSP Developments shall be required to utilize water-based or low VOC cleaning products.

MM AQ-37

Future AGSP Developments shall be required to coordinate with Edison to install EV Charging Stations incrementally over the life of the project as required by future demand. The initial installation of EV Charging Stations shall be determined though consultation between the Developer, Southern California Edison, and the City of Highland and/or San Bernardino.

MM AQ-38

Future AGSP Developments shall require trucks to utilize truck routes identified in the Airport Gateway Specific Plan. In order to enforce this requirement, truck routes will be clearly marked with trailblazer signs, so that trucks will not enter residential areas.

MM AQ-39

Future AGSP Developments shall be required to retain a landscaping contractor(s) that uses electric landscaping equipment, if contactors with electric equipment readily available are feasible to retain within the immediate project area.

MM AQ-40

Future AGSP Developments shall be required to include a contract specification in the street sweeping contract that uses electric or alternatively fueled sweepers with HEPA filters. If contactors with such equipment are not available readily in the project area, the Developer shall document this fact and the cleanest sweepers available in response to this contract specification shall be used.

MM AQ-41

Future AGSP Developments shall be required to maximize the planting of trees in landscaping and parking lots and when recycled water becomes available in the future, landscaping shall be supported by this alternative source of water supply.

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1 INTRODUCTION

This report presents the results of the AQIA prepared by Urban Crossroads, Inc., for the proposed Airport Gateway Specific Plan (Project). The purpose of this AQIA is to evaluate the potential impacts to air quality associated with construction and operation of the Project and recommend measures to mitigate impacts considered potentially significant in comparison to thresholds established by the SCAQMD.

1.1 SITE LOCATION

The Airport Gateway Specific Plan Project is located immediately north of the San Bernardino International Airport (SBIA) west. The Specific Plan area is bounded generally by 6th Street and Highland Creek on the north, 3rd Street and the SBIA on the south, State Route 210 (SR-210) on the east, and Tippecanoe Avenue on the west as shown on Exhibit 1-A. North of the Specific Plan area (on the north side of 6th Street) is bordered by a mix of low- and medium-density residential uses and vacant parcels, as well as several public facilities including Indian Springs High School, Cypress Elementary School, Highland Community Park and the Highland Branch Library.

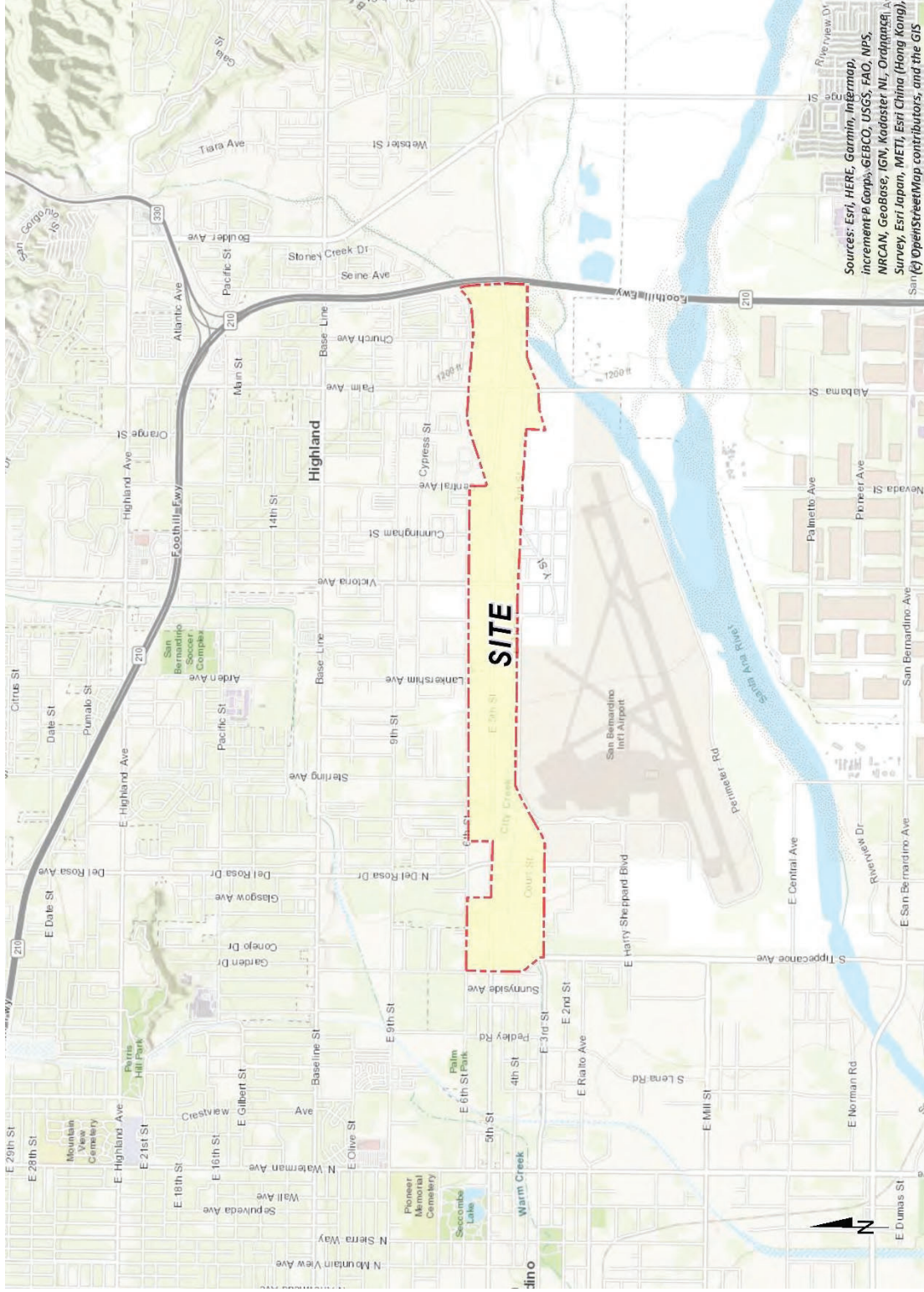
1.2 PROJECT DESCRIPTION

The Project area covers approximately 679.2 acres. The Specific Plan area includes parcels in both the City of Highland (485 acres) and the City of San Bernardino (194.2 acres). The Specific Plan area is depicted on Exhibit 1-B.

The existing uses within the Specific Plan area include single-family and multi-family residential, small-lot commercial, educational facilities, and industrial uses. Vacant parcels make up approximately 209 acres of the Specific Plan area. The Airport Gateway Specific Plan (AGSP) would replace the existing uses within the Specific Plan area with approximately 9.2 million square feet of Industrial Mixed Uses, consisting of industrial warehouse, high-cube logistics warehouse, tech business park, and a small amount of commercial/retail/hotel uses. Development of the Specific Plan area will be accomplished over time, as market conditions allow, and as developers are successful in assembling individual parcels into parcels large enough for the allowed uses.

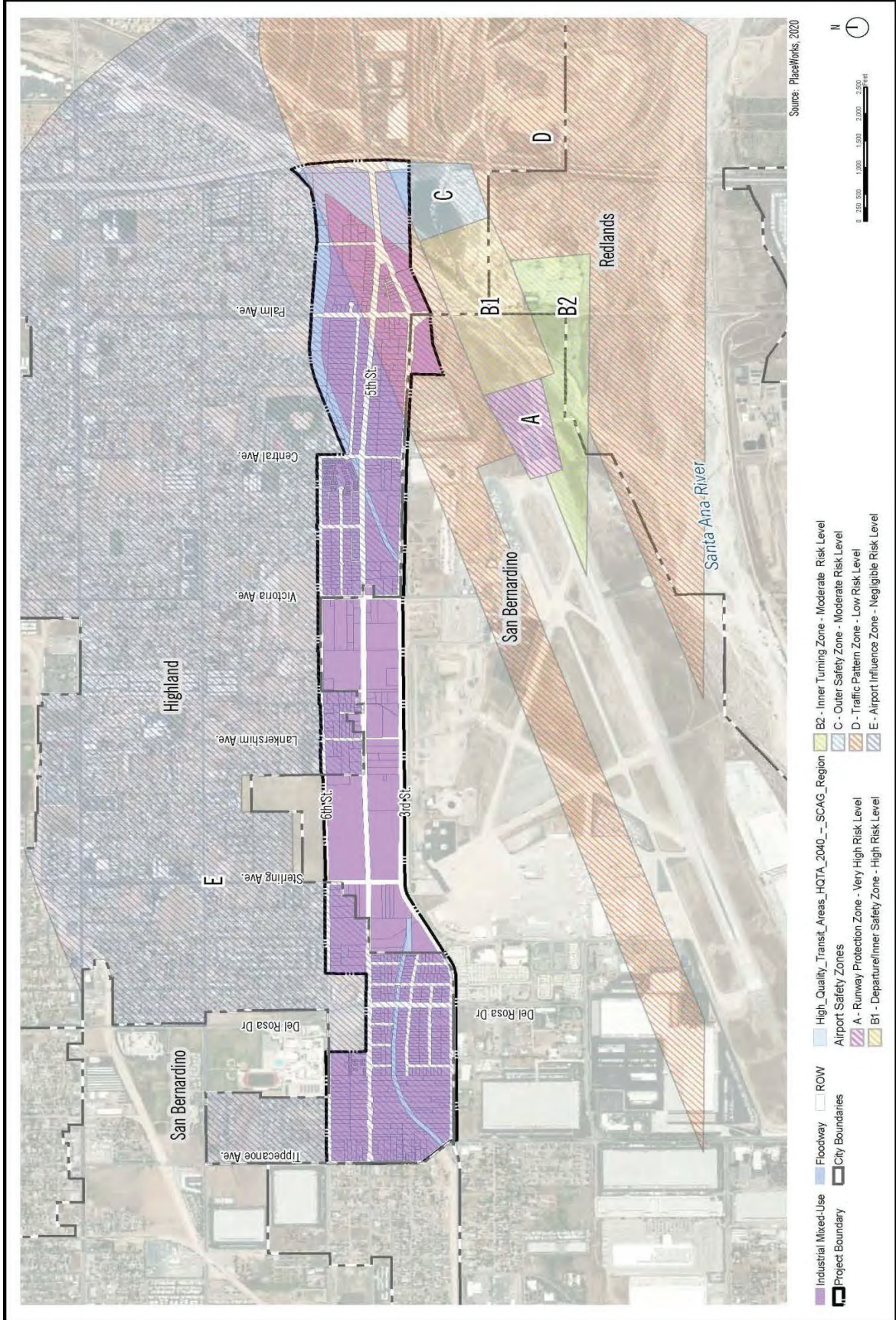
This analysis is intended to describe emission impacts associated with the expected typical operational activities at the Project site. To present a conservative approach, this report assumes the Project will operate 24-hours daily for seven days per week.

EXHIBIT 1-A: LOCATION MAP



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, Mapbox, and the GIS

EXHIBIT 1-B: SITE PLAN



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2 AIR QUALITY SETTING

This section provides an overview of the existing air quality conditions in the Project area and region.

2.1 SOUTH COAST AIR BASIN

The Project site is located in the South Coast Air Basin (SCAB) within the jurisdiction of SCAQMD (4). The SCAQMD was created by the 1977 Lewis-Presley Air Quality Management Act, which merged four county air pollution control bodies into one regional district. Under the Act, the SCAQMD is responsible for bringing air quality in areas under its jurisdiction into conformity with federal and state air quality standards. As previously stated, the Project site is located within the SCAB, a 6,745-square mile subregion of the SCAQMD, which includes portions of Los Angeles, Riverside, and San Bernardino Counties, and all of Orange County.

The SCAB is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east. The Los Angeles County portion of the Mojave Desert Air Basin is bounded by the San Gabriel Mountains to the south and west, the Los Angeles / Kern County border to the north, and the Los Angeles / San Bernardino County border to the east. The Riverside County portion of the Salton Sea Air Basin is bounded by the San Jacinto Mountains in the west and spans eastward up to the Palo Verde Valley.

2.2 REGIONAL CLIMATE

The regional climate has a substantial influence on air quality in the SCAB. In addition, the temperature, wind, humidity, precipitation, and amount of sunshine influence the air quality.

The annual average temperatures throughout the SCAB vary from the low to middle 60s degrees Fahrenheit (°F). Due to a decreased marine influence, the eastern portion of the SCAB shows greater variability in average annual minimum and maximum temperatures. January is the coldest month throughout the SCAB, with average minimum temperatures of 47°F in downtown Los Angeles and 36°F in San Bernardino. All portions of the SCAB have recorded maximum temperatures above 100°F.

Although the climate of the SCAB can be characterized as semi-arid, the air near the land surface is quite moist on most days because of the presence of a marine layer. This shallow layer of sea air is an important modifier of SCAB climate. Humidity restricts visibility in the SCAB, and the conversion of sulfur dioxide (SO₂) to sulfates (SO₄) is heightened in air with high relative humidity. The marine layer provides an environment for that conversion process, especially during the spring and summer months. The annual average relative humidity within the SCAB is 71% along the coast and 59% inland. Since the ocean effect is dominant, periods of heavy early morning fog are frequent and low stratus clouds are a characteristic feature. These effects decrease with distance from the coast.

More than 90% of the SCAB's rainfall occurs from November through April. The annual average rainfall varies from approximately nine inches in Riverside to fourteen inches in downtown Los

Angeles. Monthly and yearly rainfall totals are extremely variable. Summer rainfall usually consists of widely scattered thunderstorms near the coast and slightly heavier shower activity in the eastern portion of the SCAB with frequency being higher near the coast.

Due to its generally clear weather, about three-quarters of available sunshine is received in the SCAB. The remaining one-quarter is absorbed by clouds. The ultraviolet portion of this abundant radiation is a key factor in photochemical reactions. On the shortest day of the year there are approximately 10 hours of possible sunshine, and on the longest day of the year there are approximately 14½ hours of possible sunshine.

The importance of wind to air pollution is considerable. The direction and speed of the wind determines the horizontal dispersion and transport of the air pollutants. During the late autumn to early spring rainy season, the SCAB is subjected to wind flows associated with the traveling storms moving through the region from the northwest. This period also brings five to ten periods of strong, dry offshore winds, locally termed “Santa Anas” each year. During the dry season, which coincides with the months of maximum photochemical smog concentrations, the wind flow is bimodal, typified by a daytime onshore sea breeze and a nighttime offshore drainage wind. Summer wind flows are created by the pressure differences between the relatively cold ocean and the unevenly heated and cooled land surfaces that modify the general northwesterly wind circulation over southern California. Nighttime drainage begins with the radiational cooling of the mountain slopes. Heavy, cool air descends the slopes and flows through the mountain passes and canyons as it follows the lowering terrain toward the ocean. Another characteristic wind regime in the SCAB is the “Catalina Eddy,” a low level cyclonic (counterclockwise) flow centered over Santa Catalina Island which results in an offshore flow to the southwest. On most spring and summer days, some indication of an eddy is apparent in coastal sections.

In the SCAB, there are two distinct temperature inversion structures that control vertical mixing of air pollution. During the summer, warm high-pressure descending (subsiding) air is undercut by a shallow layer of cool marine air. The boundary between these two layers of air is a persistent marine subsidence/inversion. This boundary prevents vertical mixing which effectively acts as an impervious lid to pollutants over the entire SCAB. The mixing height for the inversion structure is normally situated 1,000 to 1,500 feet above mean sea level.

A second inversion-type forms in conjunction with the drainage of cool air off the surrounding mountains at night followed by the seaward drift of this pool of cool air. The top of this layer forms a sharp boundary with the warmer air aloft and creates nocturnal radiation inversions. These inversions occur primarily in the winter when nights are longer and onshore flow is weakest. They are typically only a few hundred feet above mean sea level. These inversions effectively trap pollutants, such as NO_x and CO from vehicles, as the pool of cool air drifts seaward. Winter is therefore a period of high levels of primary pollutants along the coastline.

2.3 WIND PATTERNS AND PROJECT LOCATION

The distinctive climate of the Project area and the SCAB is determined by its terrain and geographical location. The SCAB is located in a coastal plain with connecting broad valleys and

low hills, bounded by the Pacific Ocean in the southwest quadrant with high mountains forming the remainder of the perimeter.

Wind patterns across the south coastal region are characterized by westerly and southwesterly onshore winds during the day and easterly or northeasterly breezes at night. Winds are characteristically light although the speed is somewhat greater during the dry summer months than during the rainy winter season.

2.4 CRITERIA POLLUTANTS

Criteria pollutants are pollutants that are regulated through the development of human health based and/or environmentally based criteria for setting permissible levels. Criteria pollutants, their typical sources, and health effects are identified below (5):

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
CO	CO is a colorless, odorless gas produced by the incomplete combustion of carbon-containing fuels, such as gasoline or wood. CO concentrations tend to be the highest during the winter morning, when little to no wind and surface-based inversions trap the pollutant at ground levels. Because CO is emitted directly from internal combustion engines, unlike ozone (O ₃), motor vehicles operating at slow speeds are the primary source of CO in the SCAB. The highest ambient CO concentrations are generally found near congested transportation corridors and intersections.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	Individuals with a deficient blood supply to the heart are the most susceptible to the adverse effects of CO exposure. The effects observed include earlier onset of chest pain with exercise, and electrocardiograph changes indicative of decreased oxygen (O ₂) supply to the heart. Inhaled CO has no direct toxic effect on the lungs but exerts its effect on tissues by interfering with O ₂ transport and competing with O ₂ to combine with hemoglobin present in the blood to form carboxyhemoglobin (COHb). Hence, conditions with an increased demand for O ₂ supply can be adversely affected by exposure to CO. Individuals most at risk include fetuses, patients with diseases involving heart and blood vessels, and patients with chronic hypoxemia (O ₂ deficiency) as seen at high altitudes.

Criteria Pollutant	Description	Sources	Health Effects
SO ₂	<p>SO₂ is a colorless, extremely irritating gas or liquid. It enters the atmosphere as a pollutant mainly as a result of burning high sulfur-content fuel oils and coal and from chemical processes occurring at chemical plants and refineries. When SO₂ oxidizes in the atmosphere, it forms SO₄. Collectively, these pollutants are referred to as sulfur oxides (SO_x).</p>	<p>Coal or oil burning power plants and industries, refineries, diesel engines</p>	<p>A few minutes of exposure to low levels of SO₂ can result in airway constriction in some asthmatics, all of whom are sensitive to its effects. In asthmatics, increase in resistance to air flow, as well as reduction in breathing capacity leading to severe breathing difficulties, are observed after acute exposure to SO₂. In contrast, healthy individuals do not exhibit similar acute responses even after exposure to higher concentrations of SO₂.</p> <p>Animal studies suggest that despite SO₂ being a respiratory irritant, it does not cause substantial lung injury at ambient concentrations. However, very high levels of exposure can cause lung edema (fluid accumulation), lung tissue damage, and sloughing off of cells lining the respiratory tract.</p> <p>Some population-based studies indicate that the mortality and morbidity effects associated with fine particles show a similar association with ambient SO₂ levels. In these studies, efforts to separate the effects of SO₂ from those of fine particles have not been successful. It is not clear whether the two pollutants act synergistically, or one pollutant alone is the predominant factor.</p>

Criteria Pollutant	Description	Sources	Health Effects
NO _x	<p>NO_x consist of nitric oxide (NO), nitrogen dioxide (NO₂) and nitrous oxide (N₂O) and are formed when nitrogen (N₂) combines with O₂. Their lifespan in the atmosphere ranges from one to seven days for nitric oxide and nitrogen dioxide, to 170 years for nitrous oxide. NO_x is typically created during combustion processes and are major contributors to smog formation and acid deposition. NO₂ is a criteria air pollutant and may result in numerous adverse health effects; it absorbs blue light, resulting in a brownish-red cast to the atmosphere and reduced visibility. Of the seven types of nitrogen oxide compounds, NO₂ is the most abundant in the atmosphere. As ambient concentrations of NO₂ are related to traffic density, commuters in heavy traffic may be exposed to higher concentrations of NO₂ than those indicated by regional monitoring station.</p>	<p>Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.</p>	<p>Population-based studies suggest that an increase in acute respiratory illness, including infections and respiratory symptoms in children (not infants), is associated with long-term exposure to NO₂ at levels found in homes with gas stoves, which are higher than ambient levels found in Southern California. Increase in resistance to air flow and airway contraction is observed after short-term exposure to NO₂ in healthy subjects. Larger decreases in lung functions are observed in individuals with asthma or chronic obstructive pulmonary disease (e.g., chronic bronchitis, emphysema) than in healthy individuals, indicating a greater susceptibility of these sub-groups.</p> <p>In animals, exposure to levels of NO₂ considerably higher than ambient concentrations result in increased susceptibility to infections, possibly due to the observed changes in cells involved in maintaining immune functions. The severity of lung tissue damage associated with high levels of O₃ exposure increases when animals are exposed to a combination of O₃ and NO₂.</p>
O ₃	<p>O₃ is a highly reactive and unstable gas that is formed when VOCs and NO_x, both byproducts of internal combustion engine exhaust, undergo slow photochemical reactions in the presence of sunlight. O₃ concentrations are generally highest during the summer</p>	<p>Formed when reactive organic gases (ROG) and NO_x react in the presence of sunlight. ROG sources include any source</p>	<p>Individuals exercising outdoors, children, and people with preexisting lung disease, such as asthma and chronic pulmonary lung disease, are considered to be the most susceptible sub-groups for O₃ effects. Short-term exposure (lasting for a</p>

Criteria Pollutant	Description	Sources	Health Effects
	<p>months when direct sunlight, light wind, and warm temperature conditions are favorable to the formation of this pollutant.</p>	<p>that burns fuels, (e.g., gasoline, natural gas, wood, oil) solvents, petroleum processing and storage and pesticides.</p>	<p>few hours) to O₃ at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes. Elevated O₃ levels are associated with increased school absences. In recent years, a correlation between elevated ambient O₃ levels and increases in daily hospital admission rates, as well as mortality, has also been reported. An increased risk for asthma has been found in children who participate in multiple outdoor sports and live in communities with high O₃ levels.</p> <p>O₃ exposure under exercising conditions is known to increase the severity of the responses described above. Animal studies suggest that exposure to a combination of pollutants that includes O₃ may be more toxic than exposure to O₃ alone. Although lung volume and resistance changes observed after a single exposure diminish with repeated exposures, biochemical and cellular changes appear to persist, which can lead to subsequent lung structural changes.</p>
<p>Particulate Matter</p>	<p>PM₁₀: A major air pollutant consisting of tiny solid or liquid particles of soot, dust, smoke, fumes, and aerosols. Particulate matter pollution is a major cause of reduce visibility (haze) which is caused by the scattering of light</p>	<p>Sources of PM₁₀ include road dust, windblown dust and construction. Also formed from other pollutants (acid rain, NO_x, SO_x,</p>	<p>A consistent correlation between elevated ambient fine particulate matter (PM₁₀ and PM_{2.5}) levels and an increase in mortality rates, respiratory infections, number and severity of</p>

Criteria Pollutant	Description	Sources	Health Effects
	<p>and consequently the significant reduction air clarity. The size of the particles (10 microns or smaller, about 0.0004 inches or less) allows them to easily enter the lungs where they may be deposited, resulting in adverse health effects. Additionally, it should be noted that PM₁₀ is considered a criteria air pollutant.</p> <p>PM_{2.5}: A similar air pollutant to PM₁₀ consisting of tiny solid or liquid particles which are 2.5 microns or smaller (which is often referred to as fine particles). These particles are formed in the atmosphere from primary gaseous emissions that include SO₄ formed from SO₂ release from power plants and industrial facilities and nitrates that are formed from NO_x release from power plants, automobiles and other types of combustion sources. The chemical composition of fine particles highly depends on location, time of year, and weather conditions. PM_{2.5} is a criteria air pollutant.</p>	<p>organics). Incomplete combustion of any fuel.</p> <p>PM_{2.5} comes from fuel combustion in motor vehicles, equipment and industrial sources, residential and agricultural burning. Also formed from reaction of other pollutants (acid rain, NO_x, SO_x, organics).</p>	<p>asthma attacks and the number of hospital admissions has been observed in different parts of the United States and various areas around the world. In recent years, some studies have reported an association between long-term exposure to air pollution dominated by fine particles and increased mortality, reduction in lifespan, and an increased mortality from lung cancer.</p> <p>Daily fluctuations in PM_{2.5} concentration levels have also been related to hospital admissions for acute respiratory conditions in children, to school and kindergarten absences, to a decrease in respiratory lung volumes in normal children, and to increased medication use in children and adults with asthma. Recent studies show lung function growth in children is reduced with long term exposure to particulate matter.</p> <p>The elderly, people with pre-existing respiratory or cardiovascular disease, and children appear to be more susceptible to the effects of high levels of PM₁₀ and PM_{2.5}.</p>
VOC	<p>VOCs are hydrocarbon compounds (any compound containing various combinations of hydrogen and carbon atoms) that exist in the ambient air. VOCs contribute to the formation of smog through atmospheric photochemical reactions and/or may be toxic. Compounds of carbon (also known as organic compounds) have different levels of reactivity; that is, they do not react at the same speed or do not</p>	<p>Organic chemicals are widely used as ingredients in household products. Paints, varnishes and wax all contain organic solvents, as do many cleaning, disinfecting, cosmetic, degreasing and hobby products.</p>	<p>Breathing VOCs can irritate the eyes, nose and throat, can cause difficulty breathing and nausea, and can damage the central nervous system as well as other organs. Some VOCs can cause cancer. Not all VOCs have all these health effects, though many have several.</p>

Criteria Pollutant	Description	Sources	Health Effects
	<p>form O₃ to the same extent when exposed to photochemical processes. VOCs often have an odor, and some examples include gasoline, alcohol, and the solvents used in paints. Exceptions to the VOC designation include CO, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate. VOCs are a criteria pollutant since they are a precursor to O₃, which is a criteria pollutant. The terms VOC and ROG (see below) interchangeably.</p>	<p>Fuels are made up of organic chemicals. All of these products can release organic compounds while you are using them, and, to some degree, when they are stored.</p>	
<p>ROG</p>	<p>Similar to VOC, ROGs are also precursors in forming O₃ and consist of compounds containing methane, ethane, propane, butane, and longer chain hydrocarbons, which are typically the result of some type of combustion/decomposition process. Smog is formed when ROG and NO_x react in the presence of sunlight. ROGs are a criteria pollutant since they are a precursor to O₃, which is a criteria pollutant. The terms ROG and VOC (see previous) interchangeably.</p>	<p>Sources similar to VOCs.</p>	<p>Health effects similar to VOCs.</p>
<p>Lead (Pb)</p>	<p>Pb is a heavy metal that is highly persistent in the environment and is considered a criteria pollutant. In the past, the primary source of Pb in the air was emissions from vehicles burning leaded gasoline. The major sources of Pb emissions are ore and metals processing, particularly Pb smelters, and piston-engine aircraft operating on leaded aviation gasoline. Other stationary sources include waste incinerators, utilities, and lead-acid battery manufacturers. It should be noted that the Project does not include</p>	<p>Metal smelters, resource recovery, leaded gasoline, deterioration of Pb paint.</p>	<p>Fetuses, infants, and children are more sensitive than others to the adverse effects of Pb exposure. Exposure to low levels of Pb can adversely affect the development and function of the central nervous system, leading to learning disorders, distractibility, inability to follow simple commands, and lower intelligence quotient. In adults, increased Pb levels are associated with increased blood pressure.</p>

Criteria Pollutant	Description	Sources	Health Effects
	operational activities such as metal processing or Pb acid battery manufacturing. As such, the Project is not anticipated to generate a quantifiable amount of Pb emissions.		Pb poisoning can cause anemia, lethargy, seizures, and death; although it appears that there are no direct effects of Pb on the respiratory system. Pb can be stored in the bone from early age environmental exposure, and elevated blood Pb levels can occur due to breakdown of bone tissue during pregnancy, hyperthyroidism (increased secretion of hormones from the thyroid gland) and osteoporosis (breakdown of bony tissue). Fetuses and breast-fed babies can be exposed to higher levels of Pb because of previous environmental Pb exposure of their mothers.
Odor	Odor means the perception experienced by a person when one or more chemical substances in the air come into contact with the human olfactory nerves (6).	Odors can come from many sources including animals, human activities, industry, natures, and vehicles.	Offensive odors can potentially affect human health in several ways. First, odorant compounds can irritate the eye, nose, and throat, which can reduce respiratory volume. Second, studies have shown that the VOCs that cause odors can stimulate sensory nerves to cause neurochemical changes that might influence health, for instance, by compromising the immune system. Finally, unpleasant odors can trigger memories or attitudes linked to unpleasant odors, causing cognitive and emotional effects such as stress.

2.5 EXISTING AIR QUALITY

Existing air quality is measured at established SCAQMD air quality monitoring stations. Monitored air quality is evaluated in the context of ambient air quality standards. These standards are the levels of air quality that are considered safe, with an adequate margin of safety, to protect the public health and welfare. National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) currently in effect are shown in Table 2-2 (7).

The determination of whether a region's air quality is healthful or unhealthful is determined by comparing contaminant levels in ambient air samples to the state and federal standards. At the time of this AQIA, the most recent state and federal standards were updated by CARB on May 4, 2016 and are presented in Table 2-2. The air quality in a region is considered to be in attainment by the state if the measured ambient air pollutant levels for O₃, CO (except 8-hour Lake Tahoe), SO₂ (1 and 24 hour), NO₂, PM₁₀, and PM_{2.5} do not exceed standards. All others are not to be equaled or exceeded. It should be noted that the three-year period is presented for informational purposes and is not the basis for how the State assigns attainment status. Attainment status for a pollutant means that the SCAQMD meets the standards set by the EPA or the California EPA (CalEPA). Conversely, nonattainment means that an area has monitored air quality that does not meet the NAAQS or CAAQS standards. In order to improve air quality in nonattainment areas, CARB has implemented a State Implementation Plan (SIP). The SIP outlines the measures that the state will take to improve air quality. Once nonattainment areas meet the standards and additional redesignation requirements, the EPA will designate the area as a maintenance area (8).

TABLE 2-2: AMBIENT AIR QUALITY STANDARDS (1 OF 2)

Ambient Air Quality Standards						
Pollutant	Averaging Time	California Standards ¹		National Standards ²		
		Concentration ³	Method ⁴	Primary ^{3,5}	Secondary ^{3,8}	Method ⁷
Ozone (O ₃) ⁸	1 Hour	0.09 ppm (180 µg/m ³)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m ³)		0.070 ppm (137 µg/m ³)		
Respirable Particulate Matter (PM10) ⁹	24 Hour	50 µg/m ³	Gravimetric or Beta Attenuation	150 µg/m ³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m ³		—		
Fine Particulate Matter (PM2.5) ⁹	24 Hour	—	—	35 µg/m ³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m ³	Gravimetric or Beta Attenuation	12.0 µg/m ³		
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m ³)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m ³)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m ³)		9 ppm (10 mg/m ³)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m ³)		—	—	
Nitrogen Dioxide (NO ₂) ¹⁰	1 Hour	0.18 ppm (339 µg/m ³)	Gas Phase Chemiluminescence	100 ppb (188 µg/m ³)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m ³)		0.053 ppm (100 µg/m ³)	Same as Primary Standard	
Sulfur Dioxide (SO ₂) ¹¹	1 Hour	0.25 ppm (655 µg/m ³)	Ultraviolet Fluorescence	75 ppb (196 µg/m ³)	—	Ultraviolet Fluorescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m ³)	
	24 Hour	0.04 ppm (105 µg/m ³)		0.14 ppm (for certain areas) ¹¹	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas) ¹¹	—	
Lead ^{12,13}	30 Day Average	1.5 µg/m ³	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m ³ (for certain areas) ¹²	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m ³		
Visibility Reducing Particles ¹⁴	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	No National Standards		
Sulfates	24 Hour	25 µg/m ³	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m ³)	Ultraviolet Fluorescence			
Vinyl Chloride ¹²	24 Hour	0.01 ppm (26 µg/m ³)	Gas Chromatography			

See footnotes on next page ...

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TABLE 2-2: AMBIENT AIR QUALITY STANDARDS (2 OF 2)

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.
2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24 hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above $150 \mu\text{g}/\text{m}^3$ is equal to or less than one. For PM2.5, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.
3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
4. Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used.
5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.
6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.
8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
9. On December 14, 2012, the national annual PM2.5 primary standard was lowered from $15 \mu\text{g}/\text{m}^3$ to $12.0 \mu\text{g}/\text{m}^3$. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at $35 \mu\text{g}/\text{m}^3$, as was the annual secondary standard of $15 \mu\text{g}/\text{m}^3$. The existing 24-hour PM10 standards (primary and secondary) of $150 \mu\text{g}/\text{m}^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.
 Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.
12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard ($1.5 \mu\text{g}/\text{m}^3$ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

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2.6 REGIONAL AIR QUALITY

Air pollution contributes to a wide variety of adverse health effects. The EPA has established NAAQS for six of the most common air pollutants: CO, Pb, O₃, particulate matter (PM₁₀ and PM_{2.5}), NO₂, and SO₂ which are known as criteria pollutants. The SCAQMD monitors levels of various criteria pollutants at 37 permanent monitoring stations and 5 single-pollutant source Pb air monitoring sites throughout the air district (9). On February 21, 2019, CARB posted the 2018 amendments to the state and national area designations. See Table 2-3 for attainment designations for the SCAB (10). Appendix 2.1 provides geographic representation of the state and federal attainment status for applicable criteria pollutants within the SCAB.

TABLE 2-3: ATTAINMENT STATUS OF CRITERIA POLLUTANTS IN THE SCAB

Criteria Pollutant	State Designation	Federal Designation
O ₃ – 1-hour standard	Nonattainment	--
O ₃ – 8-hour standard	Nonattainment	Nonattainment
PM ₁₀	Nonattainment	Attainment
PM _{2.5}	Nonattainment	Nonattainment
CO	Attainment	Unclassifiable/Attainment
NO ₂	Attainment	Unclassifiable/Attainment
SO ₂	Unclassifiable/Attainment	Unclassifiable/Attainment
Pb ¹	Attainment	Unclassifiable/Attainment

Note: See Appendix 2.1 for a detailed map of State/National Area Designations within the SCAB
 "--" = The national 1-hour O₃ standard was revoked effective June 15, 2005.

2.7 LOCAL AIR QUALITY

The SCAQMD has designated general forecast areas and air monitoring areas (referred to as Source Receptor Areas [SRA]) throughout the district in order to provide Southern California residents about the air quality conditions. The Development Site is located within the SRA 34 (11). Within SRA 34, the SCAQMD Central San Bernardino Valley 1 monitoring station is located 0.7 miles west of the Development Site and is the nearest long-term air quality monitoring site for O₃, CO, NO₂, PM₁₀, and PM_{2.5}.

The most recent three (3) years of data available is shown on Table 2-4 and identifies the number of days ambient air quality standards were exceeded for the study area, which is considered to be representative of the local air quality at the Development Site. Data for O₃, CO, NO₂, PM₁₀, and PM_{2.5} for 2017 through 2019 was obtained from the SCAQMD Air Quality Data Tables (12). Additionally, data for SO₂ has been omitted as attainment is regularly met in the SCAB and few monitoring stations measure SO₂ concentrations.

¹ The Federal nonattainment designation for lead is only applicable towards the Los Angeles County portion of the SCAB.

TABLE 2-4: PROJECT AREA AIR QUALITY MONITORING SUMMARY 2017-2019

Pollutant	Standard	YEAR		
		2017	2018	2019
O₃				
Maximum Federal 1-Hour Concentration (ppm)		0.137	0.141	0.124
Maximum Federal 8-Hour Concentration (ppm)		0.118	0.111	0.109
Number of Days Exceeding State 1-Hour Standard	> 0.09 ppm	49	38	41
Number of Days Exceeding State/Federal 8-Hour Standard	> 0.070 ppm	49	69	67
CO				
Maximum Federal 1-Hour Concentration	> 35 ppm	1.6	1.9	2.7
Maximum Federal 8-Hour Concentration	> 20 ppm	1.3	1.1	1.0
NO₂				
Maximum Federal 1-Hour Concentration	> 0.100 ppm	0.069	0.063	0.076
Annual Average		18.3	18.3	17.2
PM₁₀				
Maximum Federal 24-Hour Concentration (µg/m ³)	> 150 µg/m ³	75	64	88
Annual Federal Arithmetic Mean (µg/m ³)		39.3	34.1	34.8
Number of Days Exceeding Federal 24-Hour Standard	> 150 µg/m ³	0	0	0
Number of Days Exceeding State 24-Hour Standard	> 50 µg/m ³	7	9	12
PM_{2.5}				
Maximum Federal 24-Hour Concentration (µg/m ³)	> 35 µg/m ³	39.2	29.2	46.5
Annual Federal Arithmetic Mean (µg/m ³)	> 12 µg/m ³	12.0	11.1	10.8
Number of Days Exceeding Federal 24-Hour Standard	> 35 µg/m ³	1	0	0

ppm = Parts Per Million

µg/m³ = Microgram per Cubic Meter

Source: Data for O₃, CO, NO₂, PM₁₀, and PM_{2.5} was obtained from SCAQMD Air Quality Data Tables.

2.8 REGULATORY BACKGROUND

2.8.1 FEDERAL REGULATIONS

The EPA is responsible for setting and enforcing the NAAQS for O₃, CO, NO_x, SO₂, PM₁₀, and Pb (13). The EPA has jurisdiction over emissions sources that are under the authority of the federal government including aircraft, locomotives, and emissions sources outside state waters (Outer Continental Shelf). The EPA also establishes emission standards for vehicles sold in states other than California. Automobiles sold in California must meet the stricter emission requirements of CARB.

The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years (1963, 1965, 1967, 1970, 1977, and 1990). The CAA establishes the federal air quality standards, the NAAQS, and specifies future dates for achieving compliance (14). The CAA also mandates that states submit and implement SIPs for local areas not meeting these

standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The 1990 amendments to the CAA that identify specific emission reduction goals for areas not meeting the NAAQS require a demonstration of reasonable further progress toward attainment and incorporate additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA most directly applicable to the development of the Project site include Title I (Non-Attainment Provisions) and Title II (Mobile Source Provisions) (15) (16). Title I provisions were established with the goal of attaining the NAAQS for the following criteria pollutants O₃, NO₂, SO₂, PM₁₀, CO, PM_{2.5}, and Pb. The NAAQS were amended in July 1997 to include an additional standard for O₃ and to adopt a NAAQS for PM_{2.5}. Table 2-3 (previously presented) provides the NAAQS within the SCAB.

Mobile source emissions are regulated in accordance with Title II provisions. These provisions require the use of cleaner burning gasoline and other cleaner burning fuels such as methanol and natural gas. Automobile manufacturers are also required to reduce tailpipe emissions of hydrocarbons and NO_x. NO_x is a collective term that includes all forms of NO_x which are emitted as byproducts of the combustion process.

2.8.2 CALIFORNIA REGULATIONS

CARB

CARB, which became part of the CalEPA in 1991, is responsible for ensuring implementation of the California Clean Air Act (AB 2595), responding to the federal CAA, and for regulating emissions from consumer products and motor vehicles. AB 2595 mandates achievement of the maximum degree of emissions reductions possible from vehicular and other mobile sources in order to attain the state ambient air quality standards by the earliest practical date. CARB established the CAAQS for all pollutants for which the federal government has NAAQS and, in addition, establishes standards for SO₄, visibility, hydrogen sulfide (H₂S), and vinyl chloride (C₂H₃Cl). However, at this time, H₂S and C₂H₃Cl are not measured at any monitoring stations in the SCAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (17) (13).

Local air quality management districts, such as the SCAQMD, regulate air emissions from stationary sources such as commercial and industrial facilities. All air pollution control districts have been formally designated as attainment or non-attainment for each CAAQS.

Serious non-attainment areas are required to prepare Air Quality Management Plans (AQMP) that include specified emission reduction strategies in an effort to meet clean air goals. These plans are required to include:

- Application of Best Available Retrofit Control Technology to existing sources;
- Developing control programs for area sources (e.g., architectural coatings and solvents) and indirect sources (e.g. motor vehicle use generated by residential and commercial development);
- A District permitting system designed to allow no net increase in emissions from any new or modified permitted sources of emissions;

- Implementing reasonably available transportation control measures and assuring a substantial reduction in growth rate of vehicle trips and miles traveled;
- Significant use of low emissions vehicles by fleet operators;
- Sufficient control strategies to achieve a 5% or more annual reduction in emissions or 15% or more in a period of three years for ROG_s, NO_x, CO and PM₁₀. However, air basins may use alternative emission reduction strategy that achieves a reduction of less than 5% per year under certain circumstances.

TITLE 24 ENERGY EFFICIENCY STANDARDS AND CALIFORNIA GREEN BUILDING STANDARDS

CCR Title 24 Part 6: The California Energy Code was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption.

The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. CCR, Title 24, Part 11: California Green Building Standards Code (CALGreen) is a comprehensive and uniform regulatory code for all residential, commercial, and school buildings that went in effect on January 1, 2009, and is administered by the California Building Standards Commission.

CALGreen is updated on a regular basis, with the most recent approved update consisting of the 2019 California Green Building Code Standards that became effective January 1, 2020.

Local jurisdictions are permitted to adopt more stringent requirements, as state law provides methods for local enhancements. CALGreen recognizes that many jurisdictions have developed existing construction waste and demolition ordinances and defers to them as the ruling guidance provided they establish a minimum 65% diversion requirement.

The code also provides exemptions for areas not served by construction waste and demolition recycling infrastructure. The State Building Code provides the minimum standard that buildings must meet in order to be certified for occupancy, which is generally enforced by the local building official.

Energy efficient buildings require less electricity; therefore, increased energy efficiency reduces fossil fuel consumption and decreases greenhouse gas (GHG) emissions. The 2019 version of Title 24 was adopted by the California Energy Commission (CEC) and became effective on January 1, 2020.

The 2019 Title 24 standards will result in less energy use, thereby reducing air pollutant emissions associated with energy consumption in the SCAB and across the State of California. For example, the 2019 Title 24 standards require solar photovoltaic systems for new homes, establish requirements for newly constructed healthcare facilities, encourage demand responsive technologies for residential buildings, and update indoor and outdoor lighting requirements for nonresidential buildings.

The CEC anticipates that single-family homes built with the 2019 standards will use approximately 7% less energy compared to the residential homes built under the 2016 standards. Additionally, after implementation of solar photovoltaic systems, homes built under the 2019 standards will use about 53% less energy than homes built under the 2016 standards. Nonresidential buildings

(such as the Project) will use approximately 30% less energy due to lighting upgrade requirements (18).

Because the Project will be constructed after January 1, 2019, the 2019 CALGreen standards are applicable to the Project and require, among other items (19):

- Short-term bicycle parking. If the new project or an additional alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack (5.106.4.1.1).
- Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5% of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility (5.106.4.1.2).
- Designated parking for clean air vehicles. In new projects or additions to alterations that add 10 or more vehicular parking spaces, provide designated parking for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles as shown in Table 5.106.5.2 (5.106.5.2).
- Electric vehicle (EV) charging stations. New construction shall facilitate the future installation of EV supply equipment. The compliance requires empty raceways for future conduit and documentation that the electrical system has adequate capacity for the future load. The number of spaces to be provided for is contained in Table 5.106. 5.3.3 (5.106.5.3).
- Outdoor light pollution reduction. Outdoor lighting systems shall be designed to meet the backlight, upright and glare ratings per Table 5.106.8 (5.106.8)
- Construction waste management. Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition waste in accordance with Section
- 5.408.1.1. 5.405.1.2, or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent (5.408.1).
- Excavated soil and land clearing debris. 100% of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed (5.408.3).
- Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive (5.410.1).
- Water conserving plumbing fixtures and fittings. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:
 - Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush (5.303.3.1)
 - Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush (5.303.3.2.1). The effective flush volume of floor-mounted or other urinals shall not exceed 0.5 gallons per flush (5.303.3.2.2).
 - Showerheads. Single showerheads shall have a minimum flow rate of not more than 1.8 gallons per minute and 80 psi (5.303.3.3.1). When a shower is served by more than one showerhead, the combine flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi (5.303.3.3.2).

- Faucets and fountains. Nonresidential lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi (5.303.3.4.1). Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute of 60 psi (5.303.3.4.2). Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute (5.303.3.4.3). Metering faucets shall not deliver more than 0.20 gallons per cycle (5.303.3.4.4). Metering faucets for wash fountains shall have a maximum flow rate not more than 0.20 gallons per cycle (5.303.3.4.5).
- Outdoor portable water use in landscaped areas. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient (MWELO), whichever is more stringent (5.304.1).
- Water meters. Separate submeters or metering devices shall be installed for new buildings or additions in excess of 50,000 sf or for excess consumption where any tenant within a new building or within an addition that is project to consume more than 1,000 gallons per day (5.303.1.1 and 5.303.1.2).
- Outdoor water use in rehabilitated landscape projects equal or greater than 2,500 sf. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 sf requiring a building or landscape permit (5.304.3).
- Commissioning. For new buildings 10,000 sf and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements (5.410.2).

2.8.3 AQMP

Currently, the NAAQS and CAAQS are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMP to meet the state and federal ambient air quality standards (18). AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy. A detailed discussion on the AQMP and Project consistency with the AQMP is provided in Section 3.10.

2.9 REGIONAL AIR QUALITY IMPROVEMENT

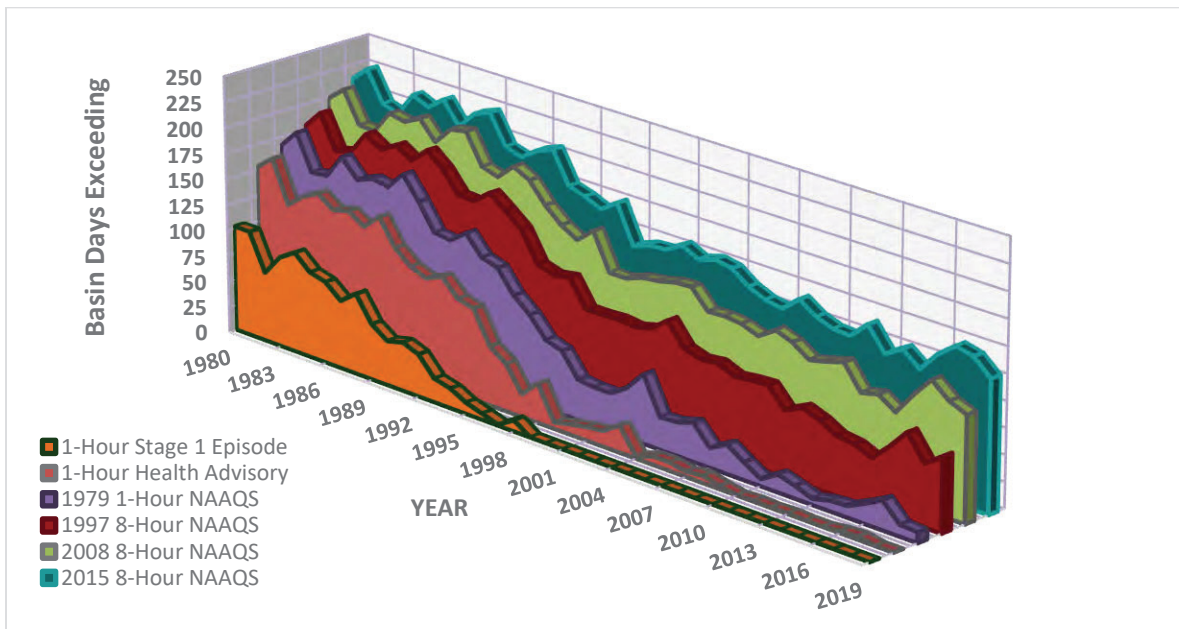
The Project is within the jurisdiction of the SCAQMD. In 1976, California adopted the Lewis Air Quality Management Act which created SCAQMD from a voluntary association of air pollution control districts in Los Angeles, Orange, Riverside, and San Bernardino counties. The geographic area of which SCAQMD consists is known as the SCAB. SCAQMD develops comprehensive plans and regulatory programs for the region to attain federal standards by dates specified in federal law. The agency is also responsible for meeting state standards by the earliest date achievable, using reasonably available control measures.

SCAQMD rule development through the 1970s and 1980s resulted in dramatic improvement in SCAB air quality. Nearly all control programs developed through the early 1990s relied on (i) the development and application of cleaner technology; (ii) add-on emission controls, and (iii) uniform CEQA review throughout the SCAB. Industrial emission sources have been significantly reduced by this approach and vehicular emissions have been reduced by technologies implemented at the state level by CARB.

As discussed above, the SCAQMD is the lead agency charged with regulating air quality emission reductions for the entire SCAB. SCAQMD created AQMPs which represent a regional blueprint for achieving healthful air on behalf of the 16 million residents of the SCAB. The 2012 AQMP states, “the remarkable historical improvement in air quality since the 1970’s is the direct result of Southern California’s comprehensive, multiyear strategy of reducing air pollution from all sources as outlined in its AQMPs,” (19).

Emissions of O₃, NO_x, VOC, and CO have been decreasing in the SCAB since 1975 and are projected to continue to decrease through 2020 (20). These decreases result primarily from motor vehicle controls and reductions in evaporative emissions. Although VMT in the SCAB continue to increase, NO_x and VOC levels are decreasing because of the mandated controls on motor vehicles and the replacement of older polluting vehicles with lower-emitting vehicles. NO_x emissions from electric utilities have also decreased due to use of cleaner fuels and renewable energy. O₃ contour maps show that the number of days exceeding the 8-hour NAAQS has generally decreased between 1980 and 2019. For 2019, there was an overall decrease in exceedance days compared with the 1980 period. However, as shown on Table 2-5, O₃ levels have increased in the past three years due to higher temperatures and stagnant weather conditions. Notwithstanding, O₃ levels in the SCAB have decreased substantially over the last 30 years with the current maximum measured concentrations being approximately one-third of concentrations within the late 70’s (21).

TABLE 2-5: SCAB O₃ TREND



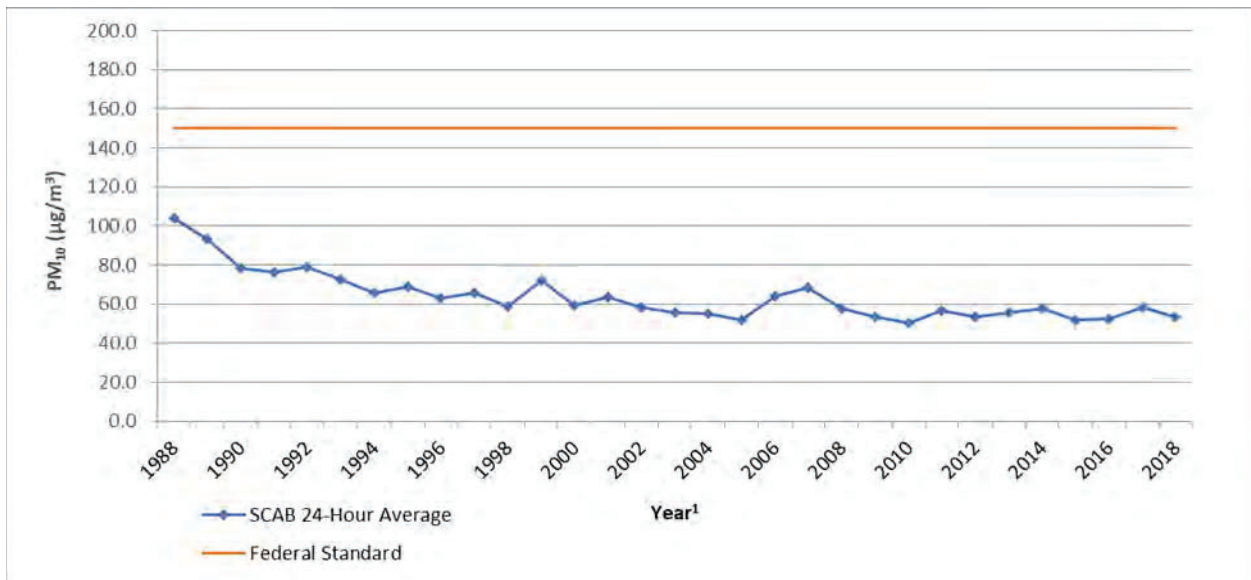
Source: 2020 SCAQMD, Historical O₃ Air Quality Trends (1976-2018)

The overall trends of PM₁₀ and PM_{2.5} levels in the air (not emissions) show an overall improvement since 1975. Direct emissions of PM₁₀ have remained somewhat constant in the SCAB and direct emissions of PM_{2.5} have decreased slightly since 1975. Area wide sources

(fugitive dust from roads, dust from construction, and other sources) contribute the greatest amount of direct particulate matter emissions.

As with other pollutants, the most recent PM₁₀ statistics show an overall improvement as illustrated in Tables 2-6 and 2-7. During the period for which data are available, the 24-hour national annual average concentration for PM₁₀ decreased by approximately 48%, from 103.7 microgram per cubic meter (µg/m³) in 1988 to 53.5 µg/m³ in 2018 (22). Although the values are below the federal standard, it should be noted that there are days within the year where the concentrations will exceed the threshold. The 24-hour state annual average for emissions for PM₁₀, have decreased by approximately 53% since 1988 (22). Although data in the late 1990's show some variability, this is probably due to the advances in meteorological science rather than a change in emissions. Similar to the ambient concentrations, the calculated number of days above the 24-hour PM₁₀ standards has also shown an overall drop.

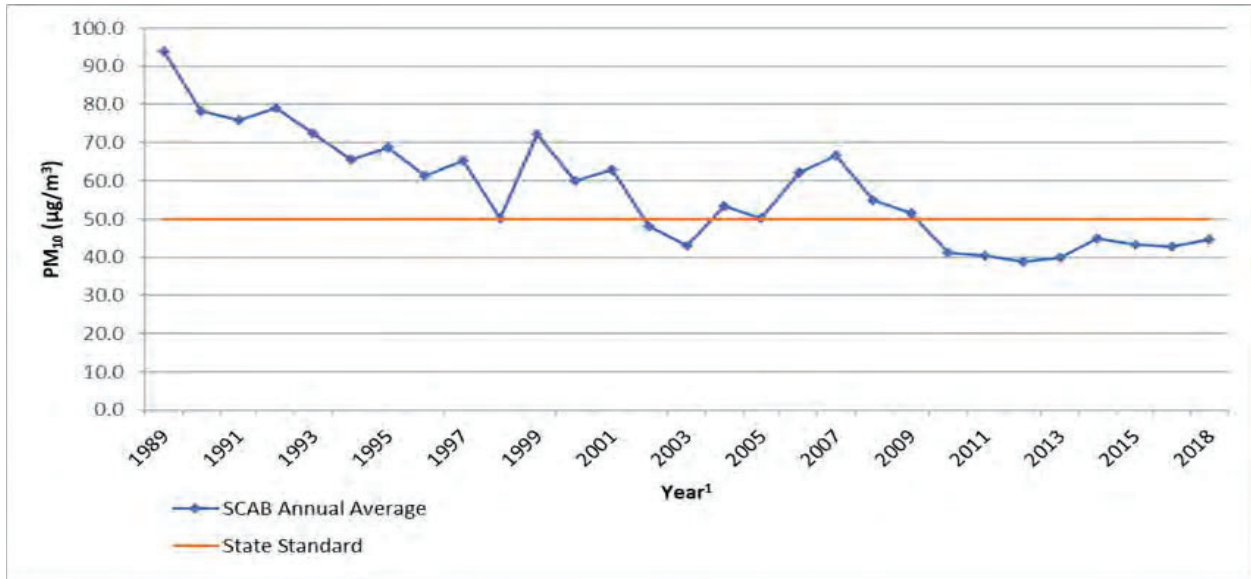
TABLE 2-6: SCAB AVERAGE 24-HOUR CONCENTRATION PM₁₀ TREND (BASED ON FEDERAL STANDARD)¹



Source: 2020 CARB, iADAM: Top Four Summary: PM₁₀ 24-Hour Averages (1988-2018)

¹ Some year have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

TABLE 2-7: SCAB ANNUAL AVERAGE CONCENTRATION PM₁₀ TREND (BASED ON STATE STANDARD)¹

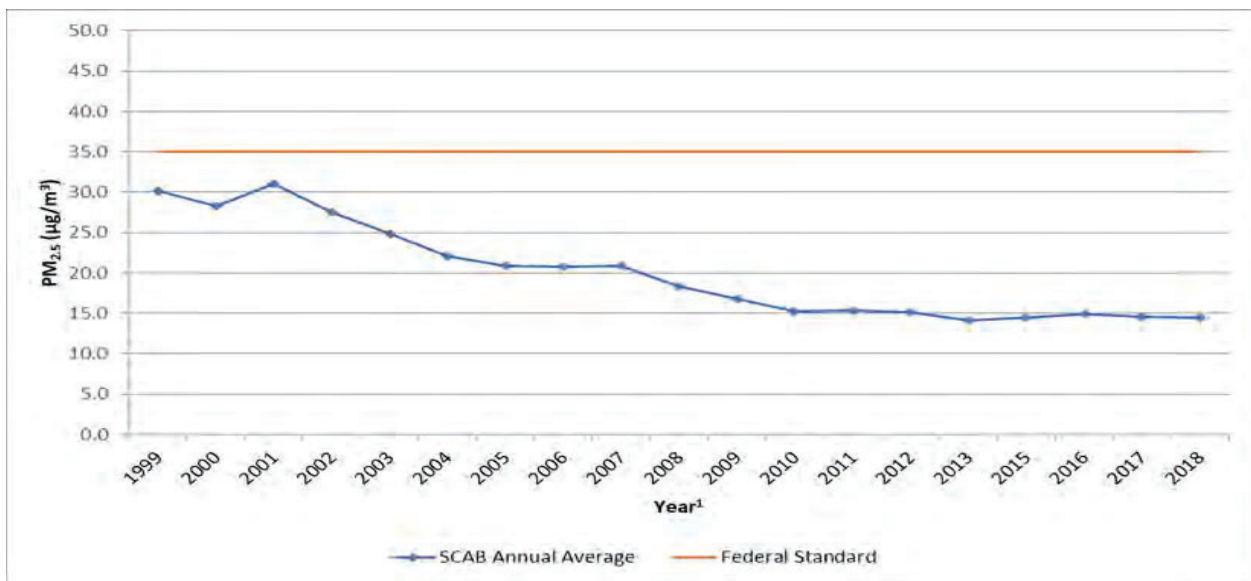


Source: 2020 CARB, iADAM: Top Four Summary: PM₁₀ 24-Hour Averages (1988-2018)

¹ Some year have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

Tables 2-8 and 2-9 shows the most recent 24-hour average PM_{2.5} concentrations in the SCAB from 1999 through 2018. Overall, the national and state annual average concentrations have decreased by almost 52% and 33% respectively (22). It should be noted that the SCAB is currently designated as nonattainment for the state and federal PM_{2.5} standards.

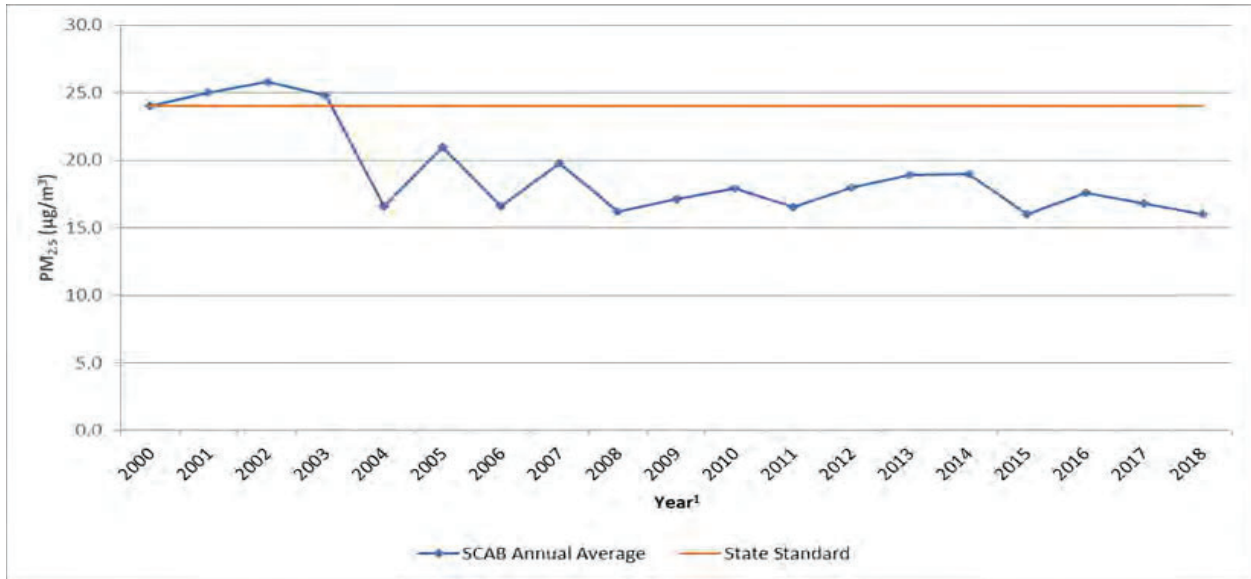
TABLE 2-8: SCAB 24-HOUR AVERAGE CONCENTRATION PM_{2.5} TREND (BASED ON FEDERAL STANDARD)¹



Source: 2020 CARB, iADAM: Top Four Summary: PM_{2.5} 24-Hour Averages (1999-2018)

¹ Some year have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of "0" have also been omitted.

TABLE 2-9: SCAB ANNUAL AVERAGE CONCENTRATION PM_{2.5} TREND (BASED ON STATE STANDARD)¹



Source: 2020 CARB, iADAM: Top Four Summary: PM_{2.5} 24-Hour Averages (1999-2018)

¹ Some year have been omitted from the table as insufficient data (or no) data has been reported. Years with reported value of “0” have also been omitted.

While the 2012 AQMP PM₁₀ attainment demonstration and the 2015 associated supplemental SIP submission indicated that attainment of the 24-hour standard was predicted to occur by the end of 2015, it could not anticipate the effect of the ongoing drought on the measured PM_{2.5}.

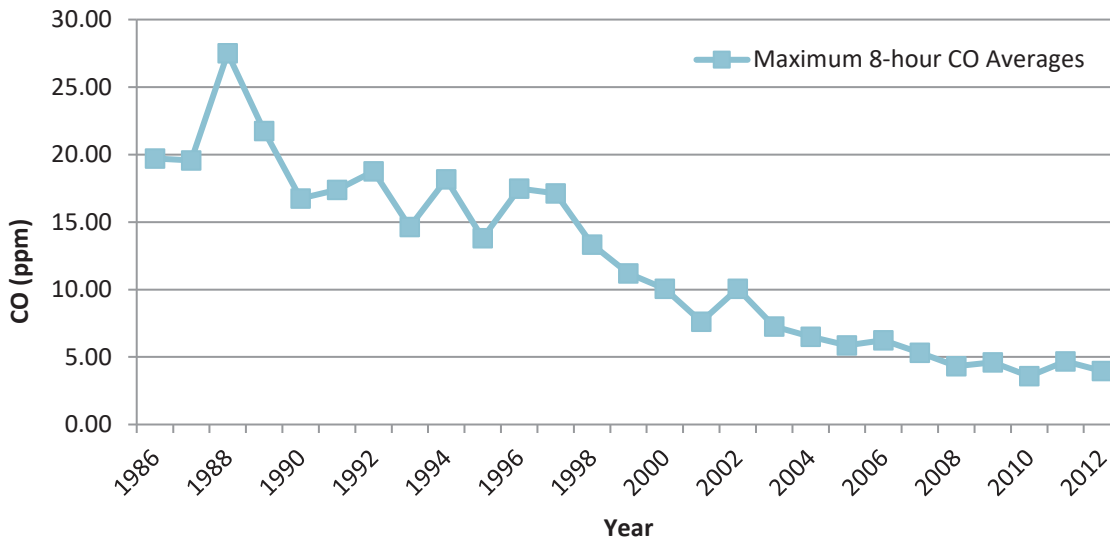
The 2006 to 2010 base period used for the 2012 attainment demonstration had near-normal rainfall. While the trend of PM_{2.5}-equivalent emission reductions continued through 2015, the severe drought conditions contributed to the PM_{2.5} increases observed after 2012. As a result of the disrupted progress toward attainment of the federal 24-hour PM_{2.5} standard, SCAQMD submitted a request and the EPA approved, in January 2016, a “bump up” to the nonattainment classification from “moderate” to “serious,” with a new attainment deadline as soon as practicable, but not beyond December 31, 2019. As of March 14, 2019, the EPA approved portions of a SIP revision submitted by California to address CAA requirements for the 2006 24-hour PM_{2.5} NAAQS in the Los Angeles-SCAB Serious PM_{2.5} nonattainment area. The EPA also approved 2017 and 2019 motor vehicle emissions budgets for transportation conformity purposes and inter-pollutant trading ratios for use in transportation conformity analyses (23).

In March 2017, the SCAQMD released the Final 2016 AQMP. The 2016 AQMP continues to evaluate current integrated strategies and control measures to meet the NAAQS, as well as, explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (24). Similar to the 2012 AQMP, the 2016 AQMP incorporates scientific and technological information and planning assumptions, including the 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016-2040 RTP/SCS) and updated emission inventory methodologies for various source categories (18).

The 2022 AQMP is currently being developed by SCAQMD to address the EPA’s strengthened ozone standard. Development of the 2022 AQMP is in its early stages and no formal timeline for completion and adoption is currently known.

The most recent CO concentrations in the SCAB are shown in Table 2-10 (22). CO concentrations in the SCAB have decreased markedly — a total decrease of more about 80% in the peak 8-hour concentration from 1986 to 2012. It should be noted 2012 is the most recent year where 8-hour CO averages and related statistics are available in the SCAB. The number of exceedance days has also declined. The entire SCAB is now designated as attainment for both the state and national CO standards. Ongoing reductions from motor vehicle control programs should continue the downward trend in ambient CO concentrations.

TABLE 2-10: SCAB 8-HOUR AVERAGE CONCENTRATION CO TREND¹



Source: 2020 CARB, iADAM: Top Four Summary: CO 8-Hour Averages (1999-2018)

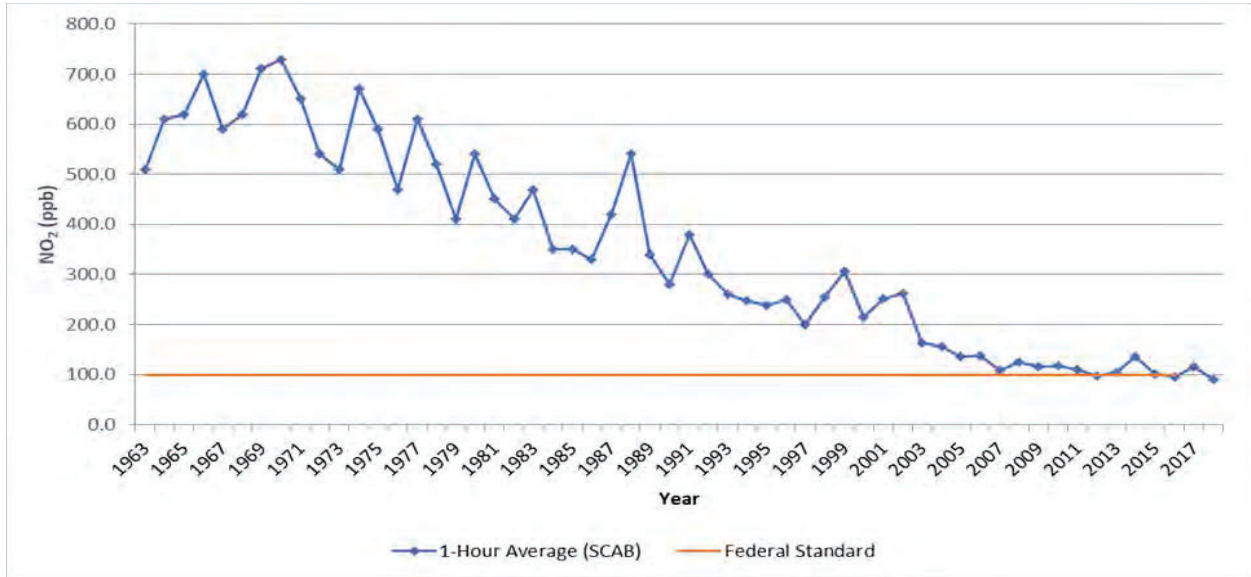
¹ The most recent year where 8-hour concentration data is available is 2012.

Part of the control process of the SCAQMD’s duty to greatly improve the air quality in the SCAB is the uniform CEQA review procedures required by SCAQMD’s *CEQA Air Quality Handbook (1993) (1993 CEQA Handbook)* (25). The single threshold of significance used to assess Project direct and cumulative impacts has in fact “worked” as evidenced by the track record of the air quality in the SCAB dramatically improving over the course of the past decades. As stated by the SCAQMD, the District’s thresholds of significance are based on factual and scientific data and are therefore appropriate thresholds of significance to use for this Project.

The most recent NO₂ data for the SCAB is shown in Tables 2-11 and 2-12 (22). Over the last 50 years, NO₂ values have decreased significantly; the peak 1-hour national and state averages for 2018 is approximately 82% lower than what it was during 1963. The SCAB attained the State 1-hour NO₂ standard in 1994, bringing the entire state into attainment. A new state annual average standard of 0.030 ppm was adopted by CARB in February 2007 (26). The new standard is just barely exceeded in the SCAQMD. NO₂ is formed from NO_x emissions, which also contribute to O₃.

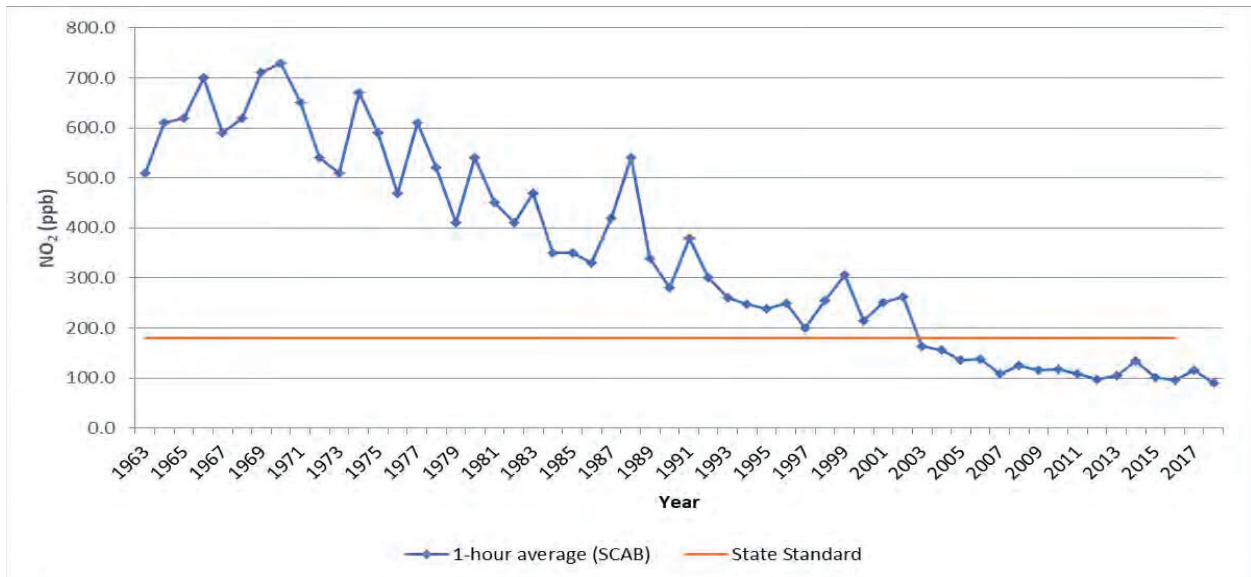
As a result, the majority of the future emission control measures will be implemented as part of the overall O₃ control strategy. Many of these control measures will target mobile sources, which account for more than three-quarters of California’s NO_x emissions. These measures are expected to bring the SCAQMD into attainment of the state annual average standard.

TABLE 2-11: SCAB 1-HOUR AVERAGE CONCENTRATION NO₂ TREND (BASED ON FEDERAL STANDARD)



Source: 2020 CARB, iADAM: Top Four Summary: CO 1-Hour Averages (1963-2018)

TABLE 2-12: SCAB 1-HOUR AVERAGE CONCENTRATION NO₂ TREND (BASED ON STATE STANDARD)



Source: 2020 CARB, iADAM: Top Four Summary: CO 1-Hour Averages (1963-2018)

2.9.1 TOXIC AIR CONTAMINANTS (TAC) TRENDS

In 1984, as a result of public concern for exposure to airborne carcinogens, CARB adopted regulations to reduce the amount of TAC emissions resulting from mobile and area sources, such as cars, trucks, stationary products, and consumer products. According to the *Ambient and Emission Trends of Toxic Air Contaminants in California* journal article (27) which was prepared for CARB, results show that between 1990-2012, ambient concentration and emission trends for the seven TACs responsible for most of the known cancer risk associated with airborne exposure in California have declined significantly (between 1990 and 2012). The seven TACs studied include those that are derived from mobile sources: diesel particulate matter (DPM), benzene (C₆H₆), and 1,3-butadiene (C₄H₆); those that are derived from stationary sources: perchloroethylene (C₂Cl₄) and hexavalent chromium (Cr(VI)); and those derived from photochemical reactions of emitted VOCs: formaldehyde (CH₂O) and acetaldehyde (C₂H₄O)². The decline in ambient concentration and emission trends of these TACs are a result of various regulations CARB has implemented to address cancer risk.

MOBILE SOURCE TACS

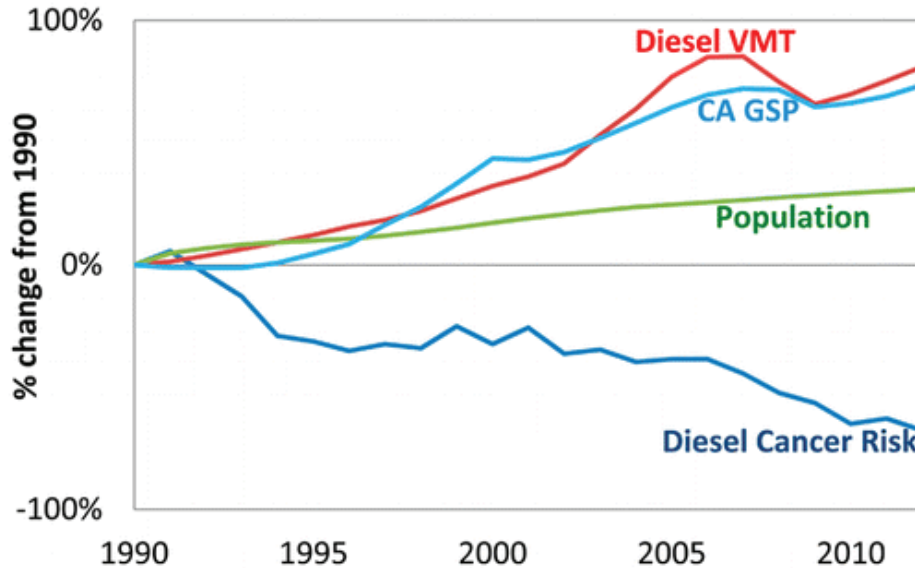
CARB introduced two programs that aimed at reducing mobile emissions for light and medium duty vehicles through vehicle emissions controls and cleaner fuel. In California, light-duty vehicles sold after 1996 are equipped with California's second-generation On-Board Diagnostic (OBD-II) system. The OBD-II system monitors virtually every component that can affect the emission performance of the vehicle to ensure that the vehicle remains as clean as possible over its entire life and assists repair technicians in diagnosing and fixing problems with the computerized engine controls. If a problem is detected, the OBD-II system illuminates a warning lamp on the vehicle instrument panel to alert the driver. This warning lamp typically contains the phrase "Check Engine" or "Service Engine Soon". The system will also store important information about the detected malfunction so that a repair technician can accurately find and fix the problem. CARB has recently developed similar OBD requirements for heavy-duty vehicles over 14,000 pounds (lbs). CARB's phase II Reformulated Gasoline Regulation (RFG-2), adopted in 1996, also led to a reduction of mobile source emissions. Through such regulations, benzene levels declined 88% from 1990-2012. 1,3-Butadiene concentrations also declined 85% from 1990-2012 as a result of the use of reformulated gasoline and motor vehicle regulations (27).

In 2000, CARB's Diesel Risk Reduction Plan (DRRP) recommended the replacement and retrofit of diesel-fueled engines and the use of ultra-low-sulfur (<15 ppm) diesel fuel. As a result of these measures, DPM concentrations have declined 68% since 2000, even though the state's population increased 31% and the amount of diesel vehicles miles traveled increased 81%, as shown on Exhibit 2-B. With the implementation of these diesel-related control regulations, CARB expects a DPM decline of 71% for 2000-2020.

² It should be noted that ambient DPM concentrations are not measured directly. Rather, a surrogate method using the coefficient of haze (COH) and elemental carbon (EC) is used to estimate DPM concentrations.

EXHIBIT 2-A: DPM AND DIESEL VEHICLE MILES TREND

California Population, Gross State Product (GSP), Diesel Cancer Risk, Diesel Vehicle-Miles-Traveled (VMT)



Source: 2020 CARB

DIESEL REGULATIONS

CARB and the Ports of Los Angeles and Long Beach (POLA and POLB) have adopted several iterations of regulations for diesel trucks that are aimed at reducing DPM. More specifically, CARB Drayage Truck Regulation (28), CARB statewide On-road Truck and Bus Regulation (29), and the Ports of Los Angeles and Long Beach Clean Truck Program (CTP) require accelerated implementation of “clean trucks” into the statewide truck fleet (30). In other words, older more polluting trucks will be replaced with newer, cleaner trucks as a function of these regulatory requirements.

Moreover, the average statewide DPM emissions for Heavy Duty Trucks (HDT), in terms of grams of DPM generated per mile traveled, will dramatically be reduced due to the aforementioned regulatory requirements.

Diesel emissions identified in this analysis would therefore overstate future DPM emissions since not all the regulatory requirements are reflected in the modeling.

CANCER RISK TRENDS

Based on information available from CARB, overall cancer risk throughout the SCAB has had a declining trend since 1990. In 1998, following an exhaustive 10-year scientific assessment process, CARB identified particulate matter from diesel-fueled engines as a toxic air contaminant. The SCAQMD initiated a comprehensive urban toxic air pollution study called the Multiple Air Toxics Exposure Study (MATES). DPM accounts for more than 70% of the cancer risk.

In 2008 the SCAQMD prepared an update to the MATES-II study, referred to as MATES-III. MATES-III estimates the average excess cancer risk level from exposure to TACs is an approximately 17% decrease in comparison to the MATES-II study.

In 2015, the SCAQMD published an in-depth analysis of the toxic air contaminants and the resulting health risks for all of Southern California. The *Multiple Air Toxics Exposure Study in the SCAB, MATES IV* shows that cancer risk decreased less than 50% between 2005 and 2015 (31).

MATES-IV study represents the baseline health risk for a cumulative analysis. MATES-IV calculated cancer risks based on monitoring data collected at ten fixed sites within the SCAB. None of the fixed monitoring sites are within the local area of the Project site. However, MATES-IV has extrapolated the excess cancer risk levels throughout the SCAB by modeling the specific grids. The Project is located within four (4) quadrants of the geographic grid of the MATES-IV model which predicted cancer risks ranges from 6.84.09 to in one million 882.97 for the area containing the Project site. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for 68% of the total risk shown in MATES-IV. Cumulative Project generated TACs are limited to DPM.

In January 2018, as part of the overall effort to reduce air toxics exposure in the SCAB, SCAQMD began conducting the MATES V Program. MATES V field measurements were conducted at ten fixed sites (the same sites selected for MATES III and IV) to assess trends in air toxics levels. MATES V also included measurements of ultrafine particles (UFP) and black carbon (BC) concentrations, which can be compared to the UFP levels measured in MATES IV (32). The final report for the MATES V study was expected to be available in Fall 2019, however it is not yet available and no definitive date for its release has been provided by SCAQMD.

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3 PROJECT AIR QUALITY IMPACT

3.1 INTRODUCTION

This study quantifies air quality emissions generated by construction and operation of the Project and addresses whether the Project conflicts with implementation of the SCAQMD’s AQMP and Lead Agency planning regulations. The analysis of Project-generated air emissions determines whether the Project would result in a cumulatively considerable net increase of any criteria pollutant for which the SCAB is in non-attainment under an applicable NAAQS and CAAQS. Additionally, the Project has been evaluated to determine whether the Project would expose sensitive receptors to substantial pollutant concentrations and the impacts of odors. The significance of these potential impacts is described in the following sections.

3.2 STANDARDS OF SIGNIFICANCE

The criteria used to determine the significance of potential Project-related air quality impacts are taken from the *CEQA Guidelines* (14 CCR §§15000, et seq.). Based on these thresholds, a project would result in a significant impact related to air quality if it would (1):

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

The SCAQMD has also developed regional significance thresholds for other regulated pollutants, as summarized at Table 3-1 (33). The SCAQMD’s *CEQA Air Quality Significance Thresholds* (April 2019) indicate that any projects in the SCAB with daily emissions that exceed any of the indicated thresholds should be considered as having an individually and cumulatively significant air quality impact.

TABLE 3-1: MAXIMUM DAILY REGIONAL EMISSIONS THRESHOLDS

Pollutant	Regional Construction Threshold	Regional Operational Thresholds
NO _x	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM ₁₀	150 lbs/day	150 lbs/day
PM _{2.5}	55 lbs/day	55 lbs/day
SO _x	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day
Pb	3 lbs/day	3 lbs/day

lbs/day = Pounds Per Day

3.3 MODELS EMPLOYED TO ANALYZE AIR QUALITY

3.3.1 CALFEEMOD

Land uses such as the Project affect air quality through construction-source and operational-source emissions.

On October 17, 2017, the SCAQMD in conjunction with the California Air Pollution Control Officers Association (CAPCOA) and other California air districts, released the latest version of the CalEEMod Version 2016.3.2. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}) and GHG emissions from direct and indirect sources; and quantify applicable air quality and GHG reductions achieved from MMs (34). Accordingly, the latest version of CalEEMod has been used for this Project to determine construction and operational air quality emissions.

3.3.2 EMISSION FACTORS MODEL

On August 19, 2019, the EPA approved the 2017 version of the EMISSIONS FACTOR model (EMFAC) web database for use in SIP and transportation conformity analyses. EMFAC2017 is a mathematical model that was developed to calculate emission rates, fuel consumption, and VMT from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by CARB to project changes in future emissions from on-road mobile sources (35). This AQIA utilizes summer, winter, and annual EMFAC2017 emission factors in order to derive vehicle emissions associated with Project operational activities, which vary by season.

Because the EMFAC2017 emission rates are associated with vehicle fuel types while CalEEMod vehicle emission factors are aggregated to include all fuel types for each individual vehicle class, the EMFAC2017 emission rates for different fuel types of a vehicle class are averaged by activity or by population and activity to derive CalEEMod emission factors. The equations applied to obtain CalEEMod vehicle emission factors for each emission type are detailed in CalEEMod User's Guide *Appendix A: Calculation Details for CalEEMod* (36). EMFAC2017 emission rates utilized in this analysis can be found in Appendix 3.1 of this report.

3.4 CONSTRUCTION EMISSIONS

Construction activities associated with the Project will result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. Construction related emissions are expected from the following construction activities:

- Demolition
- Site Preparation
- Grading
- Building Construction
- Paving
- Architectural Coating

DEMOLITION

Based on information provided by the Project Applicant, the Project will result in 5,985,752 tons of debris.

GRADING ACTIVITIES

Dust is typically a major concern during grading activities. Because such emissions are not amenable to collection and discharge through a controlled source, they are called “fugitive emissions”. Fugitive dust emissions rates vary as a function of many parameters (soil silt, soil moisture, wind speed, area disturbed, number of vehicles, depth of disturbance or excavation, etc.). CalEEMod was utilized to calculate fugitive dust emissions resulting from this phase of activity. At the time of this analysis, no information on grading quantities were readily available. As such, this study assumes a balanced site.

CONSTRUCTION WORKER VEHICLE TRIPS

Construction emissions for construction worker vehicles traveling to and from the Project site, as well as vendor trips (construction materials delivered to the Project site) were estimated based on information from CalEEMod defaults.

3.4.1 CONSTRUCTION DURATION

For purposes of analysis, construction is expected to commence in June 2021 and will last through December 2040. The construction schedule utilized in the analysis, shown in Table 3-2, represents a “worst-case” analysis scenario should construction occur any time after the respective dates since emission factors for construction decrease as time passes and the analysis year increases due to emission regulations becoming more stringent³. The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per *CEQA Guidelines* (1).

3.4.2 CONSTRUCTION EQUIPMENT

The construction equipment fleet were based on CalEEMod defaults and were confirmed with the Project Applicant. A summary of construction equipment assumptions by phase is provided at Table 3-3.

Consistent with industry standards and typical construction practices, each piece of equipment listed in Table 3-3 will operate up to a total of eight (8) hours per day, or more than two-thirds of the period during which construction activities are allowed pursuant to the code.

³ As shown in the CalEEMod User’s Guide Version 2016.3.2, Section 4.3 “OFFROAD Equipment” as the analysis year increases, emission factors for the same equipment pieces decrease due to the natural turnover of older equipment being replaced by newer less polluting equipment and new regulatory requirements.

TABLE 3-2: CONSTRUCTION DURATION

Phase Name	Start Date	End Date	Days
Demolition	06/01/2021	05/30/2022	260
Site Preparation	05/31/2022	12/12/2022	140
Grading	12/13/2022	07/22/2024	420
Building Construction	07/23/2024	12/31/2040	4,290
Paving	10/05/2038	12/31/2040	585
Architectural Coating	01/13/2032	12/31/2040	2,340

TABLE 3-3: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Phase Name	Equipment ¹	Amount	Hours Per Day
Demolition	Concrete/Industrial Saws	2	8
	Excavators	5	8
	Rubber Tired Dozers	4	8
Site Preparation	Crawler Tractors	7	8
	Rubber Tired Dozers	5	8
Grading	Crawler Tractors	4	8
	Excavators	4	8
	Graders	2	8
	Rubber Tired Dozers	2	8
	Scrapers	4	8
Building Construction	Cranes	2	8
	Crawler Tractors	5	8
	Forklifts	5	8
	Generator Sets	2	8
	Welders	2	8
Paving	Pavers	4	8
	Paving Equipment	4	8
	Rollers	4	8
Architectural Coating	Air Compressors	2	8

¹ In order to account for fugitive dust emissions, Crawler Tractors were used in lieu of Tractors/Loaders/Backhoes.

3.4.3 CONSTRUCTION EMISSIONS SUMMARY

IMPACTS WITHOUT MITIGATION

The estimated maximum daily construction emissions without mitigation are summarized on Table 3-5. Detailed construction model outputs are presented in Appendix 3.2. Under the assumed scenarios, emissions resulting from the Project construction will exceed thresholds established by the SCAQMD for emissions of NO_x and PM₁₀ during construction activity.

TABLE 3-4: OVERALL CONSTRUCTION EMISSIONS SUMMARY – WITHOUT MITIGATION

Year	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
2021	21.06	605.56	137.90	1.91	259.11	49.89
2022	46.21	549.11	132.55	1.89	281.26	54.73
2023	8.76	111.69	63.96	0.25	19.11	7.43
2024	63.85	360.88	487.86	2.34	166.17	46.59
2025	60.44	351.12	454.86	2.29	165.90	46.34
2026	57.81	346.97	427.23	2.24	165.86	46.31
2027	55.27	343.17	402.79	2.20	165.82	46.26
2028	52.65	339.96	381.54	2.16	165.76	46.21
2029	49.80	336.94	361.07	2.13	165.71	46.16
2030	46.91	315.53	341.43	2.11	164.65	45.21
2031	43.94	314.25	325.78	2.09	164.61	45.17
2032	68.45	317.01	361.86	2.27	192.17	52.56
2033	65.67	314.80	346.05	2.25	192.12	52.52
2034	63.36	312.94	331.18	2.23	192.08	52.48
2035	60.98	306.68	318.56	2.21	191.82	52.23
2036	60.98	306.68	318.56	2.21	191.82	52.23
2037	60.98	306.68	318.56	2.21	191.82	52.23
2038	65.42	316.45	350.68	2.27	192.53	52.69
2039	65.42	316.45	350.68	2.27	192.53	52.69
2040	57.95	307.64	312.73	2.23	192.18	52.35
Maximum Daily Emissions	68.45	605.56	487.86	2.34	281.26	54.73
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	YES	NO	NO	YES	NO

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.2.

IMPACTS WITH MITIGATION

The estimated maximum daily construction emissions without mitigation are summarized on Table 3-5. MM AQ-1 is recommended to reduce the severity of the impacts. Detailed construction model outputs are presented in Appendix 3.3. After implementation of MM AQ-1, Project construction-source emissions of NO_x and PM₁₀ would exceed applicable SCAQMD thresholds. As such, even with application of MM AQ-1, Project construction-source emissions impacts would be significant and unavoidable.

TABLE 3-5: OVERALL CONSTRUCTION EMISSIONS SUMMARY – WITH MITIGATION

Year	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
2021	21.06	605.56	137.90	1.91	259.11	49.89
2022	46.21	549.11	132.55	1.89	281.26	54.73
2023	8.76	111.69	63.96	0.25	19.11	7.43
2024	63.85	360.88	487.86	2.34	166.17	46.59
2025	60.44	351.12	454.86	2.29	165.90	46.34
2026	57.81	346.97	427.23	2.24	165.86	46.31
2027	55.27	343.17	402.79	2.20	165.82	46.26
2028	52.65	339.96	381.54	2.16	165.76	46.21
2029	49.80	336.94	361.07	2.13	165.71	46.16
2030	46.91	315.53	341.43	2.11	164.65	45.21
2031	43.94	314.25	325.78	2.09	164.61	45.17
2032	68.45	317.01	361.86	2.27	192.17	52.56
2033	65.67	314.80	346.05	2.25	192.12	52.52
2034	63.36	312.94	331.18	2.23	192.08	52.48
2035	60.98	306.68	318.56	2.21	191.82	52.23
2036	60.98	306.68	318.56	2.21	191.82	52.23
2037	60.98	306.68	318.56	2.21	191.82	52.23
2038	65.42	316.45	350.68	2.27	192.53	52.69
2039	65.42	316.45	350.68	2.27	192.53	52.69
2040	57.95	307.64	312.73	2.23	192.18	52.35
Maximum Daily Emissions	68.45	605.56	487.86	2.34	281.26	54.73
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	YES	NO	NO	YES	NO

Source: CalEEMod construction-source (mitigated) emissions are presented in Appendix 3.3.

3.5 OPERATIONAL EMISSIONS

Operational activities associated with the Project will result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. Operational emissions are expected from the following primary sources:

- Area Source Emissions
- Energy Source Emissions
- Mobile Source Emissions
- On-Site Cargo Handling Equipment Emissions

3.5.1 AREA SOURCE EMISSIONS

ARCHITECTURAL COATINGS

Over a period of time the buildings that are part of this Project will require maintenance and will therefore produce emissions resulting from the evaporation of solvents contained in paints, varnishes, primers, and other surface coatings. The emissions associated with architectural coatings were calculated using CalEEMod.

CONSUMER PRODUCTS

Consumer products include, but are not limited to detergents, cleaning compounds, polishes, personal care products, and lawn and garden products. Many of these products contain organic compounds which when released in the atmosphere can react to form ozone and other photochemically reactive pollutants. The emissions associated with use of consumer products were calculated based on defaults provided within CalEEMod.

LANDSCAPE MAINTENANCE EQUIPMENT

Landscape maintenance equipment would generate emissions from fuel combustion and evaporation of unburned fuel. Equipment in this category would include lawnmowers, shredders/grinders, blowers, trimmers, chain saws, and hedge trimmers used to maintain the landscaping of the Project. The emissions associated with landscape maintenance equipment were calculated based on assumptions provided in CalEEMod.

3.5.2 ENERGY SOURCE EMISSIONS

COMBUSTION EMISSIONS ASSOCIATED WITH NATURAL GAS AND ELECTRICITY

Electricity and natural gas are used by almost every project. Criteria pollutant emissions are emitted through the generation of electricity and consumption of natural gas. However, because electrical generating facilities for the Project area are located either outside the region (state) or offset through the use of pollution credits (RECLAIM) for generation within the SCAB, criteria pollutant emissions from offsite generation of electricity is generally excluded from the evaluation of significance and only natural gas use is considered. Based on information provided by the Project Applicant, the Project would not utilize natural gas and therefore no air quality emissions from energy sources would occur.

3.5.3 MOBILE SOURCE EMISSIONS

The Project related operational air quality emissions derive primarily from vehicle trips generated by the Project, including employee trips to and from the site and truck trips associated with the proposed uses. Trip characteristics available from the *Traffic Impact Study for the Airport Gateway Specific Plan Project in the Cities of San Bernardino and Highland* (TIS) were utilized in this analysis (37).

APPROACH FOR ANALYSIS OF THE PROJECT

For purposes of analysis, CalEEMod default parameters were used to determine mobile-source emissions from all non-industrial land uses. In order to determine emissions from passenger car vehicles, the CalEEMod defaults were utilized for trip length and trip purpose for the proposed industrial land uses.

For the proposed industrial uses, it is important to note that although the TIS does not breakdown passenger cars by type, this analysis assumes that passenger cars include Light-Duty-Auto vehicles (LDA), Light-Duty-Trucks (LDT1⁴ & LDT2⁵), Medium-Duty-Vehicles (MDV), Motorcycles (MCY) vehicle types. In order to account for emissions generated by passenger cars, the following fleet mix was utilized in this analysis:

TABLE 3-6: PASSENGER CAR FLEET MIX

Land Use	Vehicle Type	%
High-Cube Transload & Short-Term Warehouse/ Warehousing	LDA	63.82
	LDT1	3.67
	LDT2	20.69
	MDV	11.23
	MCY	5.90

Note: The Project-specific passenger car fleet mix used in this analysis is based on a proportional split utilizing the default CalEEMod percentages assigned to LDA, LDT1, LDT2, and MDV vehicles types.

For purposes of analysis, CalEEMod default parameters were used to determine mobile-source emissions from all non-industrial land uses. In order to determine emissions from trucks for the proposed industrial uses, the analysis incorporated the SCAQMD recommended truck trip length of 40 miles⁶ and an assumption of 100% primary trips for the proposed industrial land uses.

In order to be consistent with the TIS, trucks are broken down by truck type. The truck fleet mix is estimated by rationing the trip rates for each truck type based on information provided in the TIS. Heavy trucks are broken down by truck type (or axle type) and are categorized as either Light-

⁴ Vehicles under the LDT1 category have a gross vehicle weight rating (GVWR) of less than 6,000 lbs. and equivalent test weight (ETW) of less than or equal to 3,750 lbs.

⁵ Vehicles under the LDT2 category have a GVWR of less than 6,000 lbs. and ETW between 3,751 lbs. and 5,750 lbs.

⁶ The average trip length for heavy trucks were based on the SCAQMD documents for the implementation of the Facility-Based Mobile Source Measures (FBMSMs) adopted in the 2016 AQMP. SCAQMD’s “Preliminary Warehouse Emission Calculations” cites 39.9-mile trip length for heavy-heavy trucks (41). As a conservative measure, a trip length of 40 miles has been utilized for all trucks for the purpose of this analysis (39)

Heavy-Duty Trucks (LHDT1⁷ & LHDT2⁸)/2-axle, Medium-Heavy-Duty Trucks (MHDT)/3-axle, and Heavy-Heavy-Duty Trucks (HHDT)/4+-axle. In order to account for emissions generated by trucks, the following fleet mix was utilized in this analysis:

TABLE 3-7: TRUCK FLEET MIX

Land Use	Vehicle Type	%
High-Cube Transload & Short-Term Warehouse	HHDT	100
High-Cube Fulfillment Center Warehouse	LHDT1	11.68
	LHDT2	5.26
	MHDT	22.69
	HHDT	60.37

Note: Project-specific truck fleet mix is based on the number of trips generated by each truck type (LHDT1, LHDT2, MHDT, and HHDT) relative to the total number of truck trips.

FUGITIVE DUST RELATED TO VEHICULAR TRAVEL

Vehicles traveling on paved roads would be a source of fugitive emissions due to the generation of road dust inclusive of break and tire wear particulates. The emissions estimates for travel on paved roads were calculated using CalEEMod.

3.5.4 ON-SITE CARGO HANDLING EQUIPMENT EMISSIONS

It is common for industrial warehouse buildings to require cargo handling equipment to move empty containers and empty chassis to and from the various pieces of cargo handling equipment that receive and distribute containers. The most common type of cargo handling equipment is the yard truck which is designed for moving cargo containers. Yard trucks are also known as yard goats, utility tractors (UTRs), hustlers, yard hostlers, and yard tractors. The cargo handling equipment is assumed to have a hp range of approximately 175 hp to 200 hp. Based on the latest available information from SCAQMD (38), high-cube warehouse projects typically have 3.6 yard trucks per million sf of building space. For this particular Project, based on the maximum square footage of warehouse building space, on-site modeled operational equipment includes up to twenty-eight (28) 200 hp, compressed natural gas or gasoline-powered yard tractors operating at 4 hours a day for 365 days of the year.

3.5.5 OPERATIONAL EMISSIONS SUMMARY

EXISTING CONDITIONS

As previously stated, the existing uses within the Specific Plan area include single-family and multi-family residential, small-lot commercial, educational facilities, and industrial uses. Vacant parcels make up approximately 209 acres of the Specific Plan area.

⁷ Vehicles under the LHDT1 category have a GVWR of 8,501 to 10,000 lbs.
⁸ Vehicles under the LHDT2 category have a GVWR of 10,001 to 14,000 lbs.

For purposes of analysis, the emissions associated with area and energy sources were calculated based on CalEEMod default parameters. Lastly, mobile source emissions were based on trip generation information provided in the TIS. The estimated operation-source emissions from the existing development are summarized on Table 3-8. CalEEMod outputs for existing conditions are presented in Appendix 3.4.

TABLE 3-8: SUMMARY OF EXISTING OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Summer						
Area Source	411.95	20.59	560.73	1.24	72.93	72.93
Energy Source	1.27	11.19	6.87	0.07	0.88	0.88
Mobile Source	21.80	164.26	268.93	1.20	116.71	32.08
Total Maximum Daily Emissions	435.02	196.04	836.54	2.50	190.52	105.89
Winter						
Area Source	411.95	20.59	560.73	1.24	72.93	72.93
Energy Source	1.27	11.19	6.87	0.07	0.88	0.88
Mobile Source	20.52	171.10	232.56	1.15	116.60	32.04
Total Maximum Daily Emissions	433.74	202.89	800.17	2.46	190.41	105.85

Source: CalEEMod operational-source emissions are presented in Appendix 3.4.

PROPOSED PROJECT

CalEEMod utilizes summer and winter EMFAC2017 emission factors in order to derive vehicle emissions associated with Project operational activities, which vary by season. The estimated operational-source emissions are summarized on Tables 3-9. It should be noted that the existing development emissions were subtracted from the Project operational emissions to determine the net new emissions from the proposed Project. Detailed operation model outputs for the Project are presented in Appendix 3.5. As shown on Table 3-9, the Project’s daily regional emissions from on-going operations would not exceed the thresholds of significance for emissions of NO_x and PM₁₀.

Additionally, it should be noted that the majority of the Project’s NO_x and PM₁₀ emissions are derived from vehicle usage. Since neither the Project Applicant nor the Lead Agency have regulatory authority to control tailpipe emissions, no feasible mitigation measures exist that would reduce these emissions to levels that are less-than-significant.

Although the Project would implement the mitigation measures listed in section ES.4, it should be noted that there is no way to quantify these reductions in CalEEMod. Moreover, no additional feasible mitigation measures exist that would further reduce these emissions to levels that are less-than-significant. As noted, the majority of emissions would be generated from the mobile activities from vehicles that cannot be mitigated. Neither the Project Applicant nor the Lead

Agency can substantively or materially affect reductions in Project mobile-source emissions beyond the regulatory requirements and mitigation measures identified herein.

Additionally, Transportation Demand Management (TDM) measures implemented as mitigation for transportation VMT impacts would act to generally reduce vehicle-source emissions. The efficacy of TDMs and any resulting emissions reductions would be dependent on as yet-unknown building tenants and final site plan designs. Accordingly, emissions reductions resulting from implementation of TDMs are not quantified within this analysis. Even with application of mitigation measure and implementation of TDMs, Project operational-source emissions impacts would be significant and unavoidable.

TABLE 3-9: SUMMARY OF PEAK OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Summer						
Area Source	132.43	0.03	3.79	2.90E-04	0.01	0.01
Energy Source	1.50	13.66	11.48	0.08	1.04	1.04
Mobile Source	53.54	665.67	725.76	4.38	368.30	103.07
On-Site Equipment Source	3.18	5.43	20.39	0.11	0.20	0.20
Total Maximum Daily Emissions	190.65	684.79	761.41	4.58	369.56	104.33
<i>Existing Emissions</i>	<i>435.02</i>	<i>196.04</i>	<i>836.54</i>	<i>2.50</i>	<i>190.52</i>	<i>105.89</i>
Net Emissions (Project – Existing)	-244.37	488.75	-75.13	2.07	179.04	-1.56
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	YES	NO	NO	YES	NO
Winter						
Area Source	132.43	0.03	3.79	2.90E-04	0.01	0.01
Energy Source	1.50	13.66	11.48	0.08	1.04	1.04
Mobile Source	50.36	692.21	604.40	4.27	367.85	102.90
On-Site Equipment Source	3.18	5.43	20.39	0.11	0.20	0.20
Total Maximum Daily Emissions	187.48	711.33	640.05	4.46	369.10	104.15
<i>Existing Emissions</i>	<i>433.74</i>	<i>202.89</i>	<i>800.17</i>	<i>2.46</i>	<i>190.41</i>	<i>105.85</i>
Net Emissions (Project – Existing)	-246.27	508.45	-160.12	2.00	178.70	-1.69
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	YES	NO	NO	YES	NO

Source: CalEEMod operational-source emissions are presented in Appendix 3.5.

3.6 LOCALIZED SIGNIFICANCE

BACKGROUND ON LOCALIZED SIGNIFICANCE THRESHOLD (LST) DEVELOPMENT

The analysis makes use of methodology included in the SCAQMD *Final Localized Significance Threshold Methodology (LST Methodology)* (39). The SCAQMD has established that impacts to air quality are significant if there is a potential to contribute or cause localized exceedances of the federal and/or state ambient air quality standards (NAAQS/CAAQS). Collectively, these are referred to as Localized Significance Thresholds (LSTs).

The significance of localized emissions impacts depends on whether ambient levels in the vicinity of any given project are above or below State standards. In the case of CO and NO₂, if ambient levels are below the standards, a project is considered to have a significant impact if project emissions result in an exceedance of one or more of these standards. If ambient levels already exceed a state or federal standard, then project emissions are considered significant if they increase ambient concentrations by a measurable amount. This would apply to PM₁₀ and PM_{2.5}; both of which are non-attainment pollutants.

The SCAQMD established LSTs in response to the SCAQMD Governing Board's Environmental Justice Initiative I-4⁹. LSTs represent the maximum emissions from a project that will not cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard at the nearest residence or sensitive receptor. The SCAQMD states that lead agencies can use the LSTs as another indicator of significance in its air quality impact analyses.

LSTs were developed in response to environmental justice and health concerns raised by the public regarding exposure of individuals to criteria pollutants in local communities. To address the issue of localized significance, the SCAQMD adopted LSTs that show whether a project would cause or contribute to localized air quality impacts and thereby cause or contribute to potential localized adverse health effects. The analysis makes use of methodology included in the *LST Methodology* (40).

APPLICABILITY OF LSTs FOR THE PROJECT

The SCAQMD established LSTs in response to the SCAQMD Governing Board's Environmental Justice Initiative I-4. LSTs represent the maximum emissions from a project that will not cause or contribute to exceeding the most stringent applicable federal or state ambient air quality standard at the nearest residence or sensitive receptor. The SCAQMD states that lead agencies can use the LSTs as another indicator of significance in its air quality impact analyses.

SCAQMD developed LSTs to determine if emissions of NO₂, CO, PM₁₀, and PM_{2.5} generated at a project site (offsite mobile-source emissions are not included in the LST analysis) would expose

⁹'s "Preliminary Warehouse Emission Calculations" cites 39.9-mile trip length for heavy-heavy trucks **Invalid source specified**. As a conservative measure, a trip length of 40 miles has been utilized for all trucks for the purpose of this analysis.

SCAQMD defines Environmental Justice as "...equitable environmental policymaking and enforcement to protect the health of all residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution."

sensitive receptors to substantial concentrations of criteria air pollutants. Table 3-10 shows the localized significance thresholds for projects in SCAQMD’s jurisdiction.

To assist lead agencies, SCAQMD developed screening-level LSTs to back-calculate the mass amount (lbs. per day) of emissions generated onsite that would trigger the hourly levels shown in Table 3-10 for projects under five acres. LSTs represent the maximum emissions at a project site that are not expected to cause or contribute to exceeding the most stringent federal or state AAQS. LSTs are based on the ambient concentrations of that pollutant within the project SRA and the distance to the nearest sensitive receptor. However, consistent with SCAQMD guidance an LST analysis can only be conducted at a project-level, and quantification of LSTs is not applicable for this program-level environmental analysis.

TABLE 3-10: SCAQMD LOCALIZED SIGNIFICANCE THRESHOLD^A

Air Pollutant (Relevant AAQS)	Concentration
1-Hour CO Standard (CAAQS)	20 ppm
8-Hour CO Standard (CAAQS)	9.0 ppm
1-Hour NO ₂ Standard (CAAQS)	0.18 ppm
Annual Average NO ₂ Standard (CAAQS)	0.03 ppm
24-Hour PM ₁₀ Standard – Construction (SCAQMD) ¹	10.4 µg/m ³
24-Hour PM _{2.5} Standard – Construction (SCAQMD) ¹	10.4 µg/m ³
24-Hour PM ₁₀ Standard – Operation (SCAQMD) ¹	2.5 µg/m ³
24-Hour PM _{2.5} Standard – Operation (SCAQMD) ¹	2.5 µg/m ³
Annual Average PM ₁₀ Standard (SCAQMD) ¹	1.0 µg/m ³

^A: Threshold is based on SCAQMD Rule 403. Since SCAB is in nonattainment for PM₁₀ and PM_{2.5}, the threshold is established as an allowable change in concentration. Therefore, background concentration is not relevant.

3.7 CO “HOT SPOT” ANALYSIS

As discussed below, the Project would not result in potentially adverse CO concentrations or “hot spots.” Further, detailed modeling of Project-specific CO “hot spots” is not needed to reach this conclusion. An adverse CO concentration, known as a “hot spot”, would occur if an exceedance of the state one-hour standard of 20 ppm or the eight-hour standard of 9 ppm were to occur. At the time of the SCAQMD’s *CEQA Air Quality Handbook (1993) (1993 CEQA Handbook)*, the SCAB was designated nonattainment under the CAAQS and NAAQS for CO (41).

It has long been recognized that CO hotspots are caused by vehicular emissions, primarily when idling at congested intersections. In response, vehicle emissions standards have become increasingly stringent in the last twenty years. Currently, the allowable CO emissions standard in California is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of older vehicles, introduction of cleaner fuels, and implementation of increasingly sophisticated and efficient emissions control technologies, CO concentration in the SCAB is now designated as attainment.

To establish a more accurate record of baseline CO concentrations affecting the SCAB, a CO “hot spot” analysis was conducted in 2003 for four busy intersections in Los Angeles at the peak

morning and afternoon time periods. This “hot spot” analysis did not predict any violation of CO standards, as shown on Table 3-11.

TABLE 3-11: CO MODEL RESULTS

Intersection Location	CO Concentrations (ppm)		
	Morning 1-hour	Afternoon 1-hour	8-hour
Wilshire Boulevard/Veteran Avenue	4.6	3.5	3.7
Sunset Boulevard/Highland Avenue	4	4.5	3.5
La Cienega Boulevard/Century Boulevard	3.7	3.1	5.2
Long Beach Boulevard/Imperial Highway	3	3.1	8.4

Notes: Federal 1-hour standard is 35 ppm and the deferral 8-hour standard is 9.0 ppm.

Based on the SCAQMD's *2003 Air Quality Management Plan (2003 AQMP)* and the *1992 Federal Attainment Plan for Carbon Monoxide (1992 CO Plan)*, peak CO concentrations in the SCAB were a result of unusual meteorological and topographical conditions and not a result of traffic volumes and congestion at a particular intersection. As evidence of this, for example, 9.3 ppm 8-hour CO concentration measured at the Long Beach Boulevard and Imperial Highway intersection (highest CO generating intersection within the “hot spot” analysis), only 0.7 ppm was attributable to the traffic volumes and congestion at this intersection; the remaining 8.6 ppm were due to the ambient air measurements at the time the *2003 AQMP* was prepared (42). In contrast, the ambient 8-hour CO concentration within the Project study area is estimated at 1.1 ppm—1.3 ppm. Therefore, even if the traffic volumes for the Project were double or even triple of the traffic volumes generated at the Long Beach Boulevard and Imperial Highway intersection, coupled with the on-going improvements in ambient air quality, the Project would not be capable of resulting in a CO “hot spot” at any study area intersections.

Similar considerations are also employed by other Air Districts when evaluating potential CO concentration impacts. More specifically, the Bay Area Air Quality Management District (BAAQMD) concludes that under existing and future vehicle emission rates, a given project would have to increase traffic volumes at a single intersection by more than 44,000 vehicles per hour (vph)—or 24,000 vph where vertical and/or horizontal air does not mix—in order to generate a significant CO impact (43). Traffic volumes generating the CO concentrations for the “hot spot” analysis is shown on Table 3-12. The busiest intersection evaluated was that at Wilshire Boulevard and Veteran Avenue, which has a daily traffic volume of approximately 100,000 vph and AM/PM traffic volumes of 8,062 vph and 7,719 vph respectively (44). The *2003 AQMP* estimated that the 1-hour concentration for this intersection was 4.6 ppm; this indicates that, should the daily traffic volume increase four times to 400,000 vehicles per day, CO concentrations (4.6 ppm x 4= 18.4 ppm) would still not likely exceed the most stringent 1-hour CO standard (20.0 ppm)¹⁰.

¹⁰ Based on the ratio of the CO standard (20.0 ppm) and the modeled value (4.6 ppm)

TABLE 3-12: TRAFFIC VOLUMES

Intersection Location	Peak Traffic Volumes (vph)				
	Eastbound (AM/PM)	Westbound (AM/PM)	Southbound (AM/PM)	Northbound (AM/PM)	Total (AM/PM)
Wilshire Boulevard/Veteran Avenue	4,954/2,069	1,830/3,317	721/1,400	560/933	8,062/7,719
Sunset Boulevard/Highland Avenue	1,417/1,764	1,342/1,540	2,304/1,832	1,551/2,238	6,614/5,374
La Cienega Boulevard/Century Boulevard	2,540/2,243	1,890/2,728	1,384/2,029	821/1,674	6,634/8,674
Long Beach Boulevard/Imperial Highway	1,217/2,020	1,760/1,400	479/944	756/1,150	4,212/5,514

Source: 2003 AQMP

As summarized on Table 3-13 below, the intersection of Victoria Avenue and Highland Avenue would generate the highest AM/PM traffic volumes of 2,406 vph and 3,447 vph respectively. As such, Project-related traffic volumes are less than the traffic volumes identified in the 2003 AQMP. The Project considered herein would not produce the volume of traffic required to generate a CO “hot spot” either in the context of the 2003 Los Angeles hot spot study or based on representative BAAQMD CO threshold considerations. Therefore, CO “hot spots” are not an environmental impact of concern for the Project. Localized air quality impacts related to mobile-source emissions would therefore be less than significant.

TABLE 3-13: PROJECT PEAK HOUR TRAFFIC VOLUMES

Intersection Location	Peak Traffic Volumes (vph)				
	Northbound (AM/PM)	Southbound (AM/PM)	Eastbound (AM/PM)	Westbound (AM/PM)	Total (AM/PM)
SR-210 Eastbound Off-Ramp/Highland Avenue	0/0	1,041/1,173	277/694	294/546	1,612/2,413
Driveway/Highland Avenue & SR-210 Westbound Off-Ramp	372/391	7/12	879/1353	902/1462	2,160/3,218
Victoria Avenue/Highland Avenue	498/472	549/906	902/1328	457/741	2,406/3,447
Victoria Avenue/Pacific Street	488/571	432/392	565/617	461/338	1,946/1,918

3.9 AQMP

The Project site is located within the SCAB, which is characterized by relatively poor air quality. The SCAQMD has jurisdiction over an approximately 10,743 square-mile area consisting of the four-county Basin and the Los Angeles County and Riverside County portions of what use to be referred to as the Southeast Desert Air Basin. In these areas, the SCAQMD is principally responsible for air pollution control, and works directly with the SCAG, county transportation

commissions, local governments, as well as state and federal agencies to reduce emissions from stationary, mobile, and indirect sources to meet state and federal ambient air quality standards.

Currently, these state and federal air quality standards are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMPs to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In March 2017, the SCAQMD released the *Final 2016 AQMP (2016 AQMP)*. The *2016 AQMP* continues to evaluate current integrated strategies and control measures to meet the NAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (45). Similar to the 2012 AQMP, the *2016 AQMP* incorporates scientific and technological information and planning assumptions, including the *2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016-2040 RTP/SCS)*, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (18). The Project's consistency with the AQMP will be determined using the *2016 AQMP* as discussed below.

Criteria for determining consistency with the AQMP are defined in Chapter 12, Section 12.2 and Section 12.3 of the *1993 CEQA Handbook* (46). These indicators are discussed below:

3.9.1 CONSISTENCY CRITERION No. 1

The proposed Project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations that Consistency Criterion No. 1 refers to are the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded.

Construction Impacts – Consistency Criterion 1

The violations that Consistency Criterion No. 1 refers to are the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if localized or regional significance thresholds were exceeded. The Project has the potential to exceed the applicable regional significance thresholds for construction activity (after mitigation). Therefore, the Project has the potential to conflict with the AQMP according to this criterion.

Operational Impacts – Consistency Criterion 1

The Project has the potential to exceed the applicable regional significance thresholds for operational activity. Therefore, the Project has the potential to conflict with the AQMP according to this criterion.

On the basis of the preceding discussion, the Project is determined to have the potential to conflict with the first criterion.

3.9.2 CONSISTENCY CRITERION NO. 2

The Project will not exceed the assumptions in the AQMP based on the years of Project build-out phase.

The 2016 AQMP demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the SCAG, which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in Cities of San Bernardino and Highland General Plan is considered to be consistent with the AQMP.

Construction Impacts – Consistency Criterion 2

Peak day emissions generated by construction activities are largely independent of land use assignments, but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that emissions thresholds will be exceeded, a significant impact would result.

Operational Impacts – Consistency Criterion 2

The primary physical change in the environment when adopting a new land use plan is the change in the mix of uses between the existing land uses and land use designations and the proposed land use designations. The total acreage within the AGSP planning area is 679.2 acres, 209 acres of vacant land constitutes about 31.2% of the total acreage in the planning area.

After extensive discussions among the AGSP participants, a decision was made to establish "Industrial Mixed Use" as the only future human-occupied land use within the planning area. A total of 469.10 acres of the planning area are designated as Industrial Mixed Use. The only other designations in the AGSP planning area are right of way (141.04 acres) and floodway (68.79 acres). Additional planning assumptions include a total of about 9,142,739 sf of non-residential development could be realized under the AGSP, and up to 75,000 sf of hotel (est. 150 rooms) could be constructed.

Notwithstanding, the Project would exceed the applicable SCAQMD regional threshold for construction and operational-source activity for emissions of NO_x and PM_{10} and is therefore considered significant and unavoidable.

On the basis of the preceding discussion, the Project is determined to have the potential to conflict with the second criterion.

AQMP CONSISTENCY CONCLUSION

The Project has the potential to result in or cause NAAQS or CAAQS violations. Construction-source and operational-source emissions would exceed the applicable SCAQMD regional thresholds for NO_x and PM_{10} . The Project's proposed land use designation for the subject site would potentially affect the development intensities. As such, the Project is considered to have

the potential to conflict with the AQMP and a potential significant impact would occur with respect to this threshold.

3.10 POTENTIAL IMPACTS TO SENSITIVE RECEPTORS

The potential impact of Project-generated air pollutant emissions at sensitive receptors has also been considered. Sensitive receptors can include uses such as long-term health care facilities, rehabilitation centers, and retirement homes. Residences, schools, playgrounds, childcare centers, and athletic facilities can also be considered as sensitive receptors.

The proposed Project would not result in a CO “hotspot” as a result of Project related traffic during ongoing operations, nor would the Project result in a significant adverse health impact as discussed in Section 3.8. Thus, a less than significant impact to sensitive receptors during operational activity is expected.

Specific health risks from DPM will be quantified in future health risk analyses (as required by MM AQ-15) to be conducted for individual implementing projects that involve a discretionary action. For projects that are calculated to exceed the significance thresholds established by the SCAQMD (after mitigation), the preparation of an Environmental Impact Report (EIR) would be required (pursuant to CEQA) and an analysis of alternatives and other emissions reduction measures would take place.

Health risks from DPM for implementing projects within the Specific Plan cannot be accurately determined at this stage of the policy planning process. Therefore, such impacts are too speculative to evaluate (see CEQA Guidelines Section 15145). To the extent that specific development projects within the Specific Plan are known, those projects have already been or would be subjected to their own environmental analysis. Additionally, due to the variables that must be considered when examining site-specific health risks such as where specific buildings are located, how they are designed, where loading docks are positioned, and the appropriate truck ingress and egress points it is too speculative to evaluate potential health risks from the Specific Plan area at this time. As such, MM AQ-15 is required for all future implementing projects and will require site-specific health risk impact evaluation. All feasible mitigation measures shall be considered as part of the future evaluation of individual implementing projects to minimize any significant impacts, based on project-specific health risk modeling. The mitigation measure(s) to be applied shall be roughly proportional and have a nexus with the project-specific impact identified, consistent with Section 15126.4 of the State CEQA Guidelines.

3.10.1 FRIANT RANCH CASE

In December 2018, in the case of *Sierra Club v. County of Fresno* (2018) 6 Cal.5th 502, California Supreme Court held that an EIR's air quality analysis must meaningfully connect the identified air quality impacts to the human health consequences of those impacts, or meaningfully explain why that analysis cannot be provided. As noted in the *Brief of Amicus Curiae* by the SCAQMD in the Friant Ranch case (April 6, 2015, Appendix 3.6), SCAQMD has among the most sophisticated air quality modeling and health impact evaluation capability of any of the air districts in the State,

and thus it is uniquely situated to express an opinion on how lead agencies should correlate air quality impacts with specific health outcomes (47).

The SCAQMD discusses that it may be infeasible to quantify health risks caused by projects similar to the proposed Project, due to many factors. It is necessary to have data regarding the sources and types of air toxic contaminants, location of emission points, velocity of emissions, the meteorology and topography of the area, and the location of receptors (worker and residence) (47). The *Brief* states that it may not be feasible to perform a health risk assessment for airborne toxics that will be emitted by a generic industrial building that was built on "speculation" (i.e., without knowing the future tenant(s))¹¹ (47). Even where a health risk assessment can be prepared, however, the resulting maximum health risk value is only a calculation of risk—it does not necessarily mean anyone will contract cancer as a result of the Project (47). The *Brief* also cites the author of the CARB methodology, which reported that a PM_{2.5} methodology is not suited for small projects and may yield unreliable results (47). Similarly, SCAQMD staff does not currently know of a way to accurately quantify O₃-related health impacts caused by NO_x or VOC emissions from relatively small projects, due to photochemistry and regional model limitations (47). The *Brief* concludes, with respect to the Friant Ranch EIR, that although it may have been technically possible to plug the data into a methodology, the results would not have been reliable or meaningful (47).

On the other hand, for extremely large regional projects (unlike the proposed Project), the SCAQMD states that it has been able to correlate potential health outcomes for very large emissions sources – as part of their rulemaking activity, specifically 6,620 lbs./day of NO_x and 89,180 lbs./day of VOC were expected to result in approximately 20 premature deaths per year and 89,947 school absences due to O₃ (47).

The proposed Project does not generate anywhere near 6,620 lbs/day of NO_x or 89,190 lbs/day of VOC emissions. The proposed Project would generate up to 605.56 lbs/day of NO_x during construction and 508.45 lbs/day of NO_x during operations (9.1% and 7.7% of 6,620 lbs/day, respectively). Additionally, the proposed Project would also generate a maximum of 68.45 lbs/day of VOC emissions during construction and 190.65 lbs/day of VOC emissions during operations (0.07% and 0.21% of 89,190 lbs/day, respectively). Therefore, the proposed Project's emissions are not sufficiently high enough to use a regional modeling program to correlate health effects on a basin-wide level.

3.11 ODORS

The potential for the Project to generate objectionable odors has also been considered. Land uses generally associated with odor complaints include:

- Agricultural uses (livestock and farming)
- Wastewater treatment plants

¹¹ It should also be noted that the actual occurrence of specific health conditions is based on numerous other factors that are infeasible to quantify, such as an individual's genetic predisposition, diet, exercise regiment, stress, and other behavioral characteristics.

- Food processing plants
- Chemical plants
- Composting operations
- Refineries
- Landfills
- Dairies
- Fiberglass molding facilities

The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the proposed Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with the solid waste regulations. The proposed Project would also be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors associated with the proposed Project construction and operations would be less than significant and no mitigation is required (48).

3.12 CUMULATIVE IMPACTS

As previously shown in Table 2-3, the CAAQS designate the Project site as nonattainment for O₃, PM₁₀, and PM_{2.5} while the NAAQS designates the Project site as nonattainment for O₃ and PM_{2.5}.

The SCAQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (49). In this report the SCAQMD clearly states (Page D-3):

"...the SCAQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for TAC emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.

Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant.”

Therefore, this analysis assumes that individual projects that do not generate operational or construction emissions that exceed the SCAQMD’s recommended daily thresholds for project-specific impacts would also not cause a cumulatively considerable increase in emissions for those pollutants for which SCAB is in nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. Alternatively, individual project-related construction and operational emissions that exceed SCAQMD thresholds for project-specific impacts would be considered cumulatively considerable.

CONSTRUCTION IMPACTS

Project construction-source air pollutant emissions would exceed the SCAQMD regional thresholds for emissions of NO_x and PM_{10} . Per SCAQMD significance guidance, NO_x impacts are considered cumulatively significant and would persist over the life of the Project. NO_x emissions are ozone precursors and would therefore have the potential to contribute considerably to existing ozone non-attainment conditions within the SCAB. As such, Project construction-source emissions would be considered significant on a project-specific and cumulative basis.

OPERATIONAL IMPACTS

Project operational-source NO_x and PM_{10} emissions will exceed applicable SCAQMD regional thresholds. Per SCAQMD significance guidance, these impacts at the Project level are also considered cumulatively significant and would persist over the life of the Project. NO_x emissions are ozone precursors and would therefore contribute considerably to existing ozone non-attainment conditions within the SCAB. This is a cumulatively significant impact persisting over the life of the Project.

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5 CERTIFICATIONS

The contents of this air study report represent an accurate depiction of the environmental impacts associated with the proposed Airport Gateway Specific Plan. The information contained in this air quality impact assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at hqureshi@urbanxroads.com

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EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May, 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June, 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Planners
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – CARB • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
Air Dispersion Modeling – Lakes Environmental • June 2006

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APPENDIX 2.1:

STATE/FEDERAL ATTAINMENT STATUS OF CRITERIA POLLUTANTS

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APPENDIX C

***MAPS AND TABLES OF AREA DESIGNATIONS FOR
STATE AND NATIONAL AMBIENT AIR QUALITY STANDARDS***

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APPENDIX C

MAPS AND TABLES OF AREA DESIGNATIONS FOR STATE AND NATIONAL AMBIENT AIR QUALITY STANDARDS

This attachment fulfills the requirement of Health and Safety Code section 40718 for CARB to publish maps that identify areas where one or more violations of any State ambient air quality standard (State standard) or national ambient air quality standard (national standard) have been measured. The national standards are those promulgated under section 109 of the federal Clean Air Act (42 U.S.C. 7409).

This attachment is divided into three parts. The first part comprises a table showing the levels, averaging times, and measurement methods for each of the State and national standards. This is followed by a section containing maps and tables showing the area designations for each pollutant for which there is a State standard in the California Code of Regulations, title 17, section 70200. The last section contains maps and tables showing the most current area designations for the national standards.

Ambient Air Quality Standards

(Updated 5/4/16)

Pollutant	Averaging Time	California Standards ¹		National Standards ²		
		Concentration ³	Method ⁴	Primary ^{3,5}	Secondary ^{3,6}	Method ⁷
Ozone (O ₃) ⁸	1 Hour	0.09 ppm (180 µg/m ³)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m ³)		0.070 ppm (137 µg/m ³)		
Respirable Particulate Matter (PM ₁₀) ⁹	24 Hour	50 µg/m ³	Gravimetric or Beta Attenuation	150 µg/m ³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m ³		—		
Fine Particulate Matter (PM _{2.5}) ⁹	24 Hour	—	—	35 µg/m ³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m ³	Gravimetric or Beta Attenuation	12.0 µg/m ³	15 µg/m ³	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m ³)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m ³)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m ³)		9 ppm (10 mg/m ³)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m ³)		—	—	
Nitrogen Dioxide (NO ₂) ¹⁰	1 Hour	0.18 ppm (339 µg/m ³)	Gas Phase Chemiluminescence	100 ppb (188 µg/m ³)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m ³)		0.053 ppm (100 µg/m ³)	Same as Primary Standard	
Sulfur Dioxide (SO ₂) ¹¹	1 Hour	0.25 ppm (655 µg/m ³)	Ultraviolet Fluorescence	75 ppb (196 µg/m ³)	—	Ultraviolet Fluorescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m ³)	
	24 Hour	0.04 ppm (105 µg/m ³)		0.14 ppm (for certain areas) ¹¹	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas) ¹¹	—	
Lead ^{12,13}	30 Day Average	1.5 µg/m ³	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m ³ (for certain areas) ¹²	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m ³		
Visibility Reducing Particles ¹⁴	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	No National Standards		
Sulfates	24 Hour	25 µg/m ³	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m ³)	Ultraviolet Fluorescence			
Vinyl Chloride ¹²	24 Hour	0.01 ppm (26 µg/m ³)	Gas Chromatography			

See footnotes on next page ...

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1- and 24-hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.
2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above $150 \mu\text{g}/\text{m}^3$ is equal to or less than one. For PM2.5, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.
3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
4. Any equivalent measurement method which can be shown to the satisfaction of the CARB to give equivalent results at or near the level of the air quality standard may be used.
5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.
6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.
8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
9. On December 14, 2012, the national annual PM2.5 primary standard was lowered from $15 \mu\text{g}/\text{m}^3$ to $12.0 \mu\text{g}/\text{m}^3$. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at $35 \mu\text{g}/\text{m}^3$, as was the annual secondary standard of $15 \mu\text{g}/\text{m}^3$. The existing 24-hour PM10 standards (primary and secondary) of $150 \mu\text{g}/\text{m}^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
11. On June 2, 2010, a new 1-hour SO₂ standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO₂ national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.
12. The CARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard ($1.5 \mu\text{g}/\text{m}^3$ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
14. In 1989, the CARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

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Area Designations for the State Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a State standard set forth in the California Code of Regulations, title 17, section 60200. Each area is identified as attainment, nonattainment, nonattainment-transitional, or unclassified for each pollutant, as shown below:

Attainment	A
Nonattainment	N
Nonattainment-Transitional	NA-T
Unclassified	U

In general, CARB designates areas by air basin for pollutants with a regional impact and by county for pollutants with a more local impact. However, when there are areas within an air basin or county with distinctly different air quality deriving from sources and conditions not affecting the entire air basin or county, CARB may designate a smaller area. Generally, when boundaries of the designated area differ from the air basin or county boundaries, the description of the specific area is referenced at the bottom of the summary table.

FIGURE 1

2018
 Area Designations for State
 Ambient Air Quality Standards
 OZONE



Source Date:
 October 2018
 Air Quality Planning and Science Division

TABLE 1

**California Ambient Air Quality Standards
Area Designations for Ozone ⁽¹⁾**

	N	NA-T	U	A		N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN					NORTHEAST PLATEAU AIR BASIN				X
Alpine County			X		SACRAMENTO VALLEY AIR BASIN				
Inyo County	X				Colusa and Glenn Counties				X
Mono County	X				Sutter/Yuba Counties				
LAKE COUNTY AIR BASIN				X	Sutter Buttes	X			
LAKE TAHOE AIR BASIN				X	Remainder of Sutter County				X
MOJAVE DESERT AIR BASIN	X				Yuba County				X
MOUNTAIN COUNTIES AIR BASIN					Yolo/Solano Counties		X		
Amador County	X				Remainder of Air Basin	X			
Calaveras County	X				SALTON SEA AIR BASIN	X			
El Dorado County (portion)	X				SAN DIEGO AIR BASIN	X			
Mariposa County	X				SAN FRANCISCO BAY AREA AIR BASIN	X			
Nevada County	X				SAN JOAQUIN VALLEY AIR BASIN	X			
Placer County (portion)	X				SOUTH CENTRAL COAST AIR BASIN				
Plumas County			X		San Luis Obispo County	X			
Sierra County			X		Santa Barbara County		X		
Tuolumne County	X				Ventura County	X			
NORTH CENTRAL COAST AIR BASIN		X			SOUTH COAST AIR BASIN	X			
NORTH COAST AIR BASIN				X					

(1) AB 3048 (Olberg) and AB 2525 (Miller) signed into law in 1996, made changes to Health and Safety Code, section 40925.5. One of the changes allows nonattainment districts to become nonattainment-transitional for ozone by operation of law.

FIGURE 2

2018
Area Designations for State
Ambient Air Quality Standards
PM10



Source Date:
October 2018
Air Quality Planning and Science Division

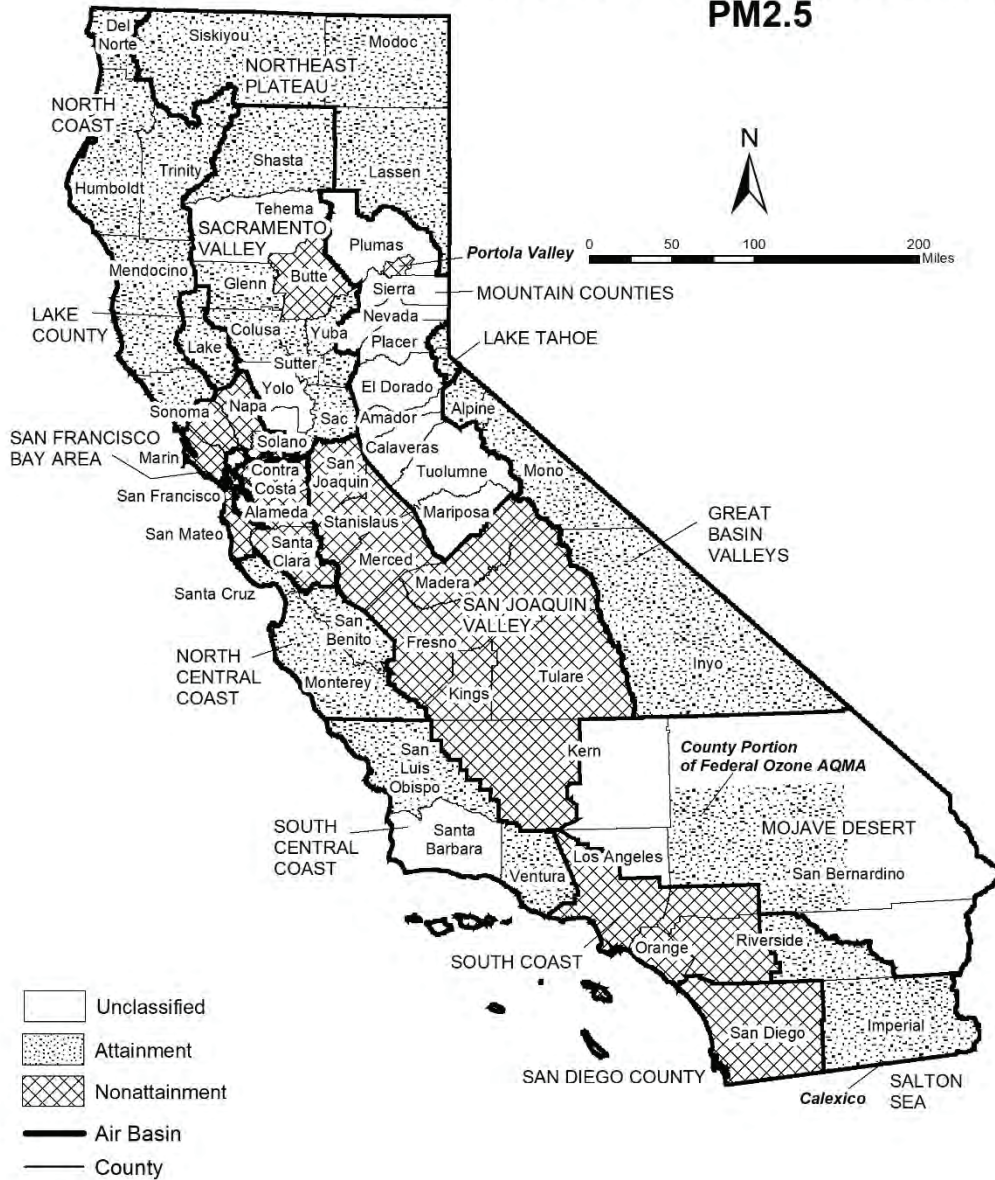
TABLE 2

**California Ambient Air Quality Standards
Area Designation for Suspended Particulate Matter (PM10)**

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN	X			NORTH CENTRAL COAST AIR BASIN	X		
LAKE COUNTY AIR BASIN			X	NORTH COAST AIR BASIN			
LAKE TAHOE AIR BASIN	X			Del Norte, Sonoma (portion) and Trinity Counties			X
MOJAVE DESERT AIR BASIN	X			Remainder of Air Basin	X		
MOUNTAIN COUNTIES AIR BASIN				NORTHEAST PLATEAU AIR BASIN			
Amador County		X		Siskiyou County			X
Calaveras County	X			Remainder of Air Basin		X	
El Dorado County (portion)	X			SACRAMENTO VALLEY AIR BASIN			
Mariposa County				Shasta County			X
- Yosemite National Park	X			Remainder of Air Basin	X		
- Remainder of County		X		SALTON SEA AIR BASIN	X		
Nevada County	X			SAN DIEGO AIR BASIN	X		
Placer County (portion)	X			SAN FRANCISCO BAY AREA AIR BASIN	X		
Plumas County	X			SAN JOAQUIN VALLEY AIR BASIN	X		
Sierra County	X			SOUTH CENTRAL COAST AIR BASIN	X		
Tuolumne County		X		SOUTH COAST AIR BASIN	X		

FIGURE 3

2018
 Area Designations for State
 Ambient Air Quality Standards
 PM_{2.5}



Source Date:
 October 2018
 Air Quality Planning and Science Division

TABLE 3

**California Ambient Air Quality Standards
Area Designations for Fine Particulate Matter (PM2.5)**

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN			X	SALTON SEA AIR BASIN			
LAKE COUNTY AIR BASIN			X	Imperial County			
LAKE TAHOE AIR BASIN			X	- City of Calexico (3)	X		
MOJAVE DESERT AIR BASIN				Remainder of Air Basin			X
San Bernardino County				SAN DIEGO AIR BASIN	X		
- County portion of federal Southeast Desert Modified AQMA for Ozone (1)			X	SAN FRANCISCO BAY AREA AIR BASIN	X		
				SAN JOAQUIN VALLEY AIR BASIN	X		
Remainder of Air Basin		X		SOUTH CENTRAL COAST AIR BASIN			
MOUNTAIN COUNTIES AIR BASIN				San Luis Obispo County			X
Plumas County				Santa Barbara County		X	
- Portola Valley (2)	X			Ventura County			X
Remainder of Air Basin		X		SOUTH COAST AIR BASIN	X		
NORTH CENTRAL COAST AIR BASIN			X				
NORTH COAST AIR BASIN			X				
NORTHEAST PLATEAU AIR BASIN			X				
SACRAMENTO VALLEY AIR BASIN							
Butte County	X						
Colusa County			X				
Glenn County			X				
Placer County (portion)			X				
Sacramento County			X				
Shasta County			X				
Sutter and Yuba Counties			X				
Remainder of Air Basin		X					

(1) California Code of Regulations, title 17, section 60200(b)

(2) California Code of Regulations, title 17, section 60200(c)

(3) California Code of Regulations, title 17, section 60200(a)

FIGURE 4

2018
Area Designations for State
Ambient Air Quality Standards
CARBON MONOXIDE



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 4

**California Ambient Air Quality Standards
Area Designation for Carbon Monoxide***

	N	NA-T	U	A		N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN					SACRAMENTO VALLEY AIR BASIN				
Alpine County			X		Butte County				X
Inyo County				X	Colusa County			X	
Mono County				X	Glenn County			X	
LAKE COUNTY AIR BASIN				X	Placer County (portion)				X
LAKE TAHOE AIR BASIN				X	Sacramento County				X
MOJAVE DESERT AIR BASIN					Shasta County			X	
Kern County (portion)			X		Solano County (portion)				X
Los Angeles County (portion)				X	Sutter County				X
Riverside County (portion)			X		Tehama County			X	
San Bernardino County (portion)				X	Yolo County				X
MOUNTAIN COUNTIES AIR BASIN					Yuba County			X	
Amador County			X		SALTON SEA AIR BASIN				X
Calaveras County			X		SAN DIEGO AIR BASIN				X
El Dorado County (portion)			X		SAN FRANCISCO BAY AREA AIR BASIN				X
Mariposa County			X		SAN JOAQUIN VALLEY AIR BASIN				
Nevada County			X		Fresno County				X
Placer County (portion)			X		Kern County (portion)				X
Plumas County				X	Kings County			X	
Sierra County			X		Madera County			X	
Tuolumne County				X	Merced County			X	
NORTH CENTRAL COAST AIR BASIN					San Joaquin County				X
Monterey County				X	Stanislaus County				X
San Benito County			X		Tulare County				X
Santa Cruz County			X		SOUTH CENTRAL COAST AIR BASIN				X
NORTH COAST AIR BASIN					SOUTH COAST AIR BASIN				X
Del Norte County			X						
Humboldt County				X					
Mendocino County				X					
Sonoma County (portion)			X						
Trinity County			X						
NORTHEAST PLATEAU AIR BASIN			X						

* The area designated for carbon monoxide is a county or portion of a county

FIGURE 5

2018
 Area Designations for State
 Ambient Air Quality Standards
 NITROGEN DIOXIDE



Source Date:
 October 2018
 Air Quality Planning and Science Division

TABLE 5

**California Ambient Air Quality Standards
Area Designation for Nitrogen Dioxide**

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN			X	SACRAMENTO VALLEY AIR BASIN			X
LAKE COUNTY AIR BASIN			X	SALTON SEA AIR BASIN			X
LAKE TAHOE AIR BASIN			X	SAN DIEGO AIR BASIN			X
MOJAVE DESERT AIR BASIN			X	SAN FRANCISCO BAY AREA AIR BASIN			X
MOUNTAIN COUNTIES AIR BASIN			X	SAN JOAQUIN VALLEY AIR BASIN			X
NORTH CENTRAL COAST AIR BASIN			X	SOUTH CENTRAL COAST AIR BASIN			X
NORTH COAST AIR BASIN			X	SOUTH COAST AIR BASIN			
NORTHEAST PLATEAU AIR BASIN			X	CA 60 Near-road Portion of San Bernardino, Riverside, and Los Angeles Counties	X		
				Remainder of Air Basin			X

FIGURE 6

2018
Area Designations for State
Ambient Air Quality Standards
SULFUR DIOXIDE



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 6**California Ambient Air Quality Standards
Area Designation for Sulfur Dioxide***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SACRAMENTO VALLEY AIR BASIN		X
LAKE COUNTY AIR BASIN		X	SALTON SEA AIR BASIN		X
LAKE TAHOE AIR BASIN		X	SAN DIEGO AIR BASIN		X
MOJAVE DESERT AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN		X
MOUNTAIN COUNTIES AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN		X
NORTH CENTRAL COAST AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		X
NORTH COAST AIR BASIN		X	SOUTH COAST AIR BASIN		X
NORTHEAST PLATEAU AIR BASIN		X			

* The area designated for sulfur dioxide is a county or portion of a county

FIGURE 7

2018
Area Designations for State
Ambient Air Quality Standards
SULFATES



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 7**California Ambient Air Quality Standards
Area Designation for Sulfates**

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN			X	SACRAMENTO VALLEY AIR BASIN			X
LAKE COUNTY AIR BASIN			X	SALTON SEA AIR BASIN			X
LAKE TAHOE AIR BASIN			X	SAN DIEGO AIR BASIN			X
MOJAVE DESERT AIR BASIN			X	SAN FRANCISCO BAY AREA AIR BASIN			X
MOUNTAIN COUNTIES AIR BASIN			X	SAN JOAQUIN VALLEY AIR BASIN			X
NORTH CENTRAL COAST AIR BASIN			X	SOUTH CENTRAL COAST AIR BASIN			X
NORTH COAST AIR BASIN			X	SOUTH COAST AIR BASIN			X
NORTHEAST PLATEAU AIR BASIN			X				

FIGURE 8

2018
Area Designations for State
Ambient Air Quality Standards
LEAD



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 8

**California Ambient Air Quality Standards
Area Designations for Lead (particulate)***

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN			X	SALTON SEA AIR BASIN			X
LAKE COUNTY AIR BASIN			X	SAN DIEGO AIR BASIN			X
LAKE TAHOE AIR BASIN			X	SAN FRANCISCO BAY AREA AIR BASIN			X
MOJAVE DESERT AIR BASIN			X	SAN JOAQUIN VALLEY AIR BASIN			X
MOUNTAIN COUNTIES AIR BASIN			X	SOUTH CENTRAL COAST AIR BASIN			X
NORTH CENTRAL COAST AIR BASIN			X	SOUTH COAST AIR BASIN			X
NORTH COAST AIR BASIN			X				
NORTHEAST PLATEAU AIR BASIN			X				
SACRAMENTO VALLEY AIR BASIN			X				

* The area designated for lead is a county or portion of a county. Since all areas in the State are in attainment for this standard, air basins are indicated here for simplicity.

FIGURE 9

2018
Area Designations for State
Ambient Air Quality Standards
HYDROGEN SULFIDE



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 9

**California Ambient Air Quality Standards
Area Designation for Hydrogen Sulfide***

	N	NA-T	U	A		N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN					NORTH CENTRAL COAST AIR BASIN			X	
Alpine County			X		NORTH COAST AIR BASIN				
Inyo County				X	Del Norte County			X	
Mono County				X	Humboldt County				X
LAKE COUNTY AIR BASIN				X	Mendocino County			X	
LAKE TAHOE AIR BASIN			X		Sonoma County (portion)				
MOJAVE DESERT AIR BASIN					- Geyser Geothermal Area (2)				X
Kern County (portion)			X		- Remainder of County			X	
Los Angeles County (portion)			X		Trinity County			X	
Riverside County (portion)			X		NORTHEAST PLATEAU AIR BASIN			X	
San Bernardino County (portion)					SACRAMENTO VALLEY AIR BASIN			X	
- Searles Valley Planning Area (1)	X				SALTON SEA AIR BASIN			X	
- Remainder of County			X		SAN DIEGO AIR BASIN			X	
MOUNTAIN COUNTIES AIR BASIN					SAN FRANCISCO BAY AREA AIR BASIN			X	
Amador County					SAN JOAQUIN VALLEY AIR BASIN			X	
- City of Sutter Creek	X				SOUTH CENTRAL COAST AIR BASIN				
- Remainder of County			X		San Luis Obispo County				X
Calaveras County			X		Santa Barbara County				X
El Dorado County (portion)			X		Ventura County			X	
Mariposa County			X		SOUTH COAST AIR BASIN			X	
Nevada County			X						
Placer County (portion)			X						
Plumas County			X						
Sierra County			X						
Tuolumne County			X						

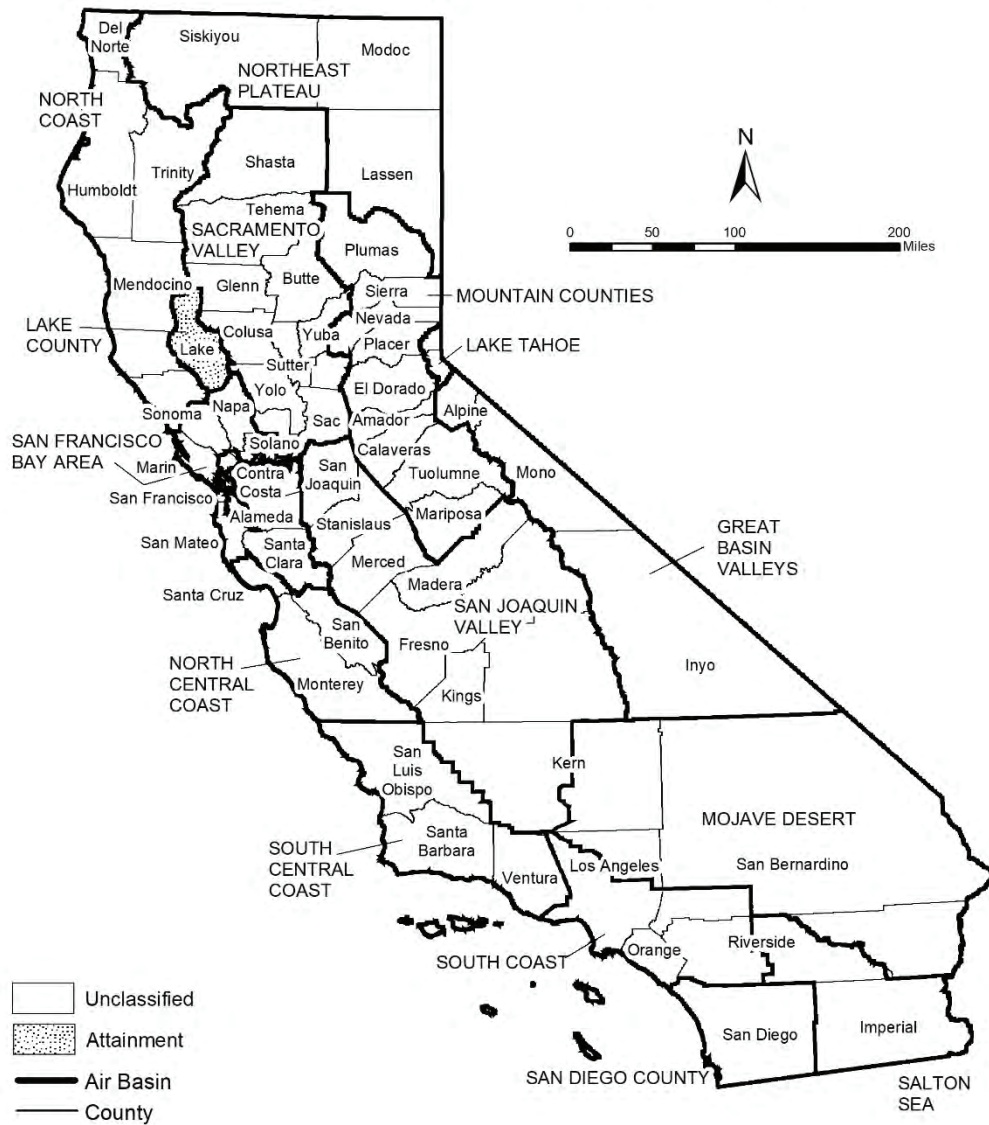
* The area designated for hydrogen sulfide is a county or portion of a county

(1) 52 Federal Register 29384 (August 7, 1987)

(2) California Code of Regulations, title 17, section 60200(d)

FIGURE 10

2018
Area Designations for State
Ambient Air Quality Standards
VISIBILITY REDUCING PARTICLES



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 10

**California Ambient Air Quality Standards
Area Designation for Visibility Reducing Particles**

	N	NA-T	U	A		N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN			X		SACRAMENTO VALLEY AIR BASIN			X	
LAKE COUNTY AIR BASIN				X	SALTON SEA AIR BASIN			X	
LAKE TAHOE AIR BASIN			X		SAN DIEGO AIR BASIN			X	
MOJAVE DESERT AIR BASIN			X		SAN FRANCISCO BAY AREA AIR BASIN			X	
MOUNTAIN COUNTIES AIR BASIN			X		SAN JOAQUIN VALLEY AIR BASIN			X	
NORTH CENTRAL COAST AIR BASIN			X		SOUTH CENTRAL COAST AIR BASIN			X	
NORTH COAST AIR BASIN			X		SOUTH COAST AIR BASIN			X	
NORTHEAST PLATEAU AIR BASIN			X						

Area Designations for the National Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a national ambient air quality standard. Additional information about the federal area designations is available on the U.S. EPA website:

<https://www.epa.gov/green-book>

Over the last several years, U.S. EPA has been reviewing the levels of the various national standards. The agency has already promulgated new standard levels for some pollutants and is considering revising the levels for others. Information about the status of these reviews is available on the U.S. EPA website:

<https://www.epa.gov/criteria-air-pollutants>

Designation Categories

Suspended Particulate Matter (PM₁₀). The U.S. EPA uses three categories to designate areas with respect to PM₁₀:

- Attainment
- Nonattainment
- Unclassifiable

Ozone, Fine Suspended Particulate Matter (PM_{2.5}), Carbon Monoxide (CO), and Nitrogen Dioxide (NO₂). The U.S. EPA uses two categories to designate areas with respect to these standards:

- Nonattainment
- Unclassifiable/Attainment

The national 1-hour ozone standard was revoked effective June 15, 2005, and the area designations map reflects the 2015 national 8-hour ozone standard of 0.070 ppm. Original designations were finalized on August 3, 2018.

On December 14, 2012, the U.S. EPA established a new national annual primary PM_{2.5} standard of 12.0 µg/m³. New area designations reflecting this revised standard became final in December 2014. The current designation map reflects the most recently revised (2012) annual average standard of 12.0 µg/m³ as well as the 24-hour standard of 35 µg/m³, revised in 2006.

On January 22, 2010, the U.S. EPA established a new national 1-hour NO₂ standard of 100 parts per billion (ppb) and retained the annual average standard of 53 ppb. Designations for the primary NO₂ standard became effective on February 29, 2012. All areas of California meet this standard.

Sulfur Dioxide (SO₂). The U.S. EPA uses three categories to designate areas with respect to the 24-hour and annual average sulfur dioxide standards. These designation categories are:

- Nonattainment,
- Unclassifiable, and
- Attainment/Unclassifiable.

On June 2, 2010, the U.S. EPA established a new primary 1-hour SO₂ standard of 75 parts per billion (ppb). At the same time, U.S. EPA revoked the 24-hour and annual

average standards. Area designations for the 1-hour SO₂ standard were finalized on December 21, 2017 and are reflected in the area designations map.

Lead (particulate). The U.S. EPA promulgated a new rolling 3-month average lead standard in October 2008 of 0.15 µg/m³. Designations were made for this standard in November 2010.

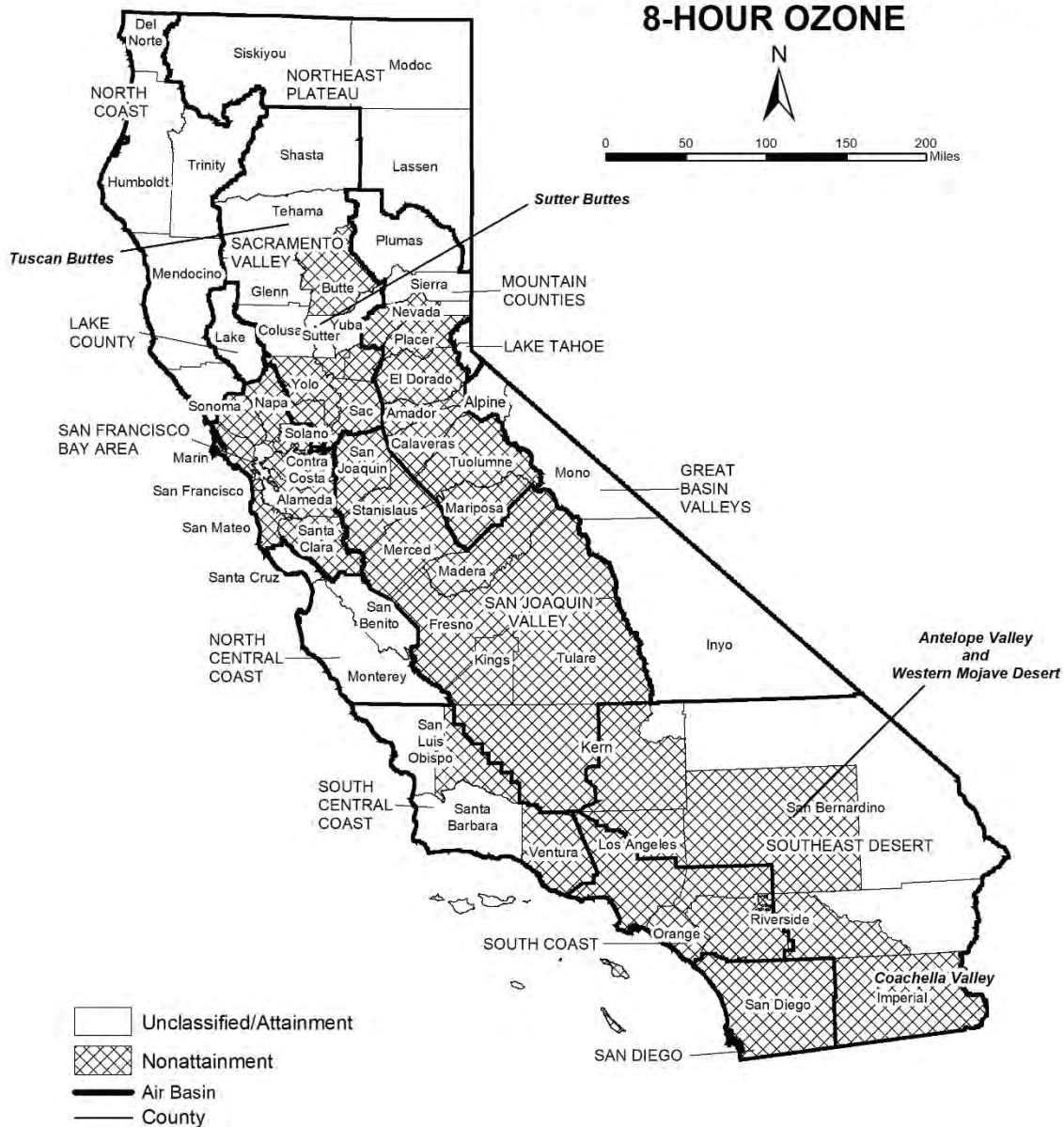
Designation Areas

From time to time, the boundaries of the California air basins have been changed to facilitate the planning process. CARB generally initiates these changes, and they are not always reflected in the U.S. EPA's area designations. For purposes of consistency, the maps in this attachment reflect area designation boundaries and nomenclature as promulgated by the U.S. EPA. In some cases, these may not be the same as those adopted by CARB. For example, the national area designations reflect the former Southeast Desert Air Basin. In accordance with Health and Safety Code section 39606.1, CARB redefined this area in 1996 to be the Mojave Desert Air Basin and Salton Sea Air Basin. The definitions and boundaries for all areas designated for the national standards can be found in Title 40, Code of Federal Regulations (CFR), Chapter I, Subchapter C, Part 81.305. They are available on the web at:

https://ecfr.io/Title-40/se40.20.81_1305

FIGURE 11

Area Designations for National Ambient Air Quality Standards 8-HOUR OZONE



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 11

**National Ambient Air Quality Standards
Area Designations for 8-Hour Ozone***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SACRAMENTO VALLEY AIR BASIN (cont.)		
LAKE COUNTY AIR BASIN		X	Yolo County (2)	X	
LAKE TAHOE AIR BASIN		X	Yuba County		X
MOUNTAIN COUNTIES AIR BASIN			SAN DIEGO COUNTY	X	
Amador County	X		SAN FRANCISCO BAY AREA AIR BASIN	X	
Calaveras County	X		SAN JOAQUIN VALLEY AIR BASIN	X	
El Dorado County (portion) (2)	X		SOUTH CENTRAL COAST AIR BASIN (1)		
Mariposa County	X		San Luis Obispo County		
Nevada County			- Eastern San Luis Obispo County	X	
- Western Nevada County	X		- Remainder of County		X
- Remainder of County		X	Santa Barbara County		X
Placer County (portion) (2)	X		Ventura County		
Plumas County		X	- Area excluding Anacapa and San Nicolas Islands	X	
Sierra County		X	- Channel Islands (1)		X
Tuolumne County	X		SOUTH COAST AIR BASIN (1)	X	
NORTH CENTRAL COAST AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		
NORTH COAST AIR BASIN		X	Kern County (portion)	X	
NORTHEAST PLATEAU AIR BASIN		X	- Indian Wells Valley		X
SACRAMENTO VALLEY AIR BASIN			Imperial County	X	
Butte County	X		Los Angeles County (portion)	X	
Colusa County		X	Riverside County (portion)		
Glenn County		X	- Coachella Valley	X	
Sacramento Metro Area (2)	X		- Non-AQMA portion		X
Shasta County		X	San Bernardino County		
Sutter County			- Western portion (AQMA)	X	
- Sutter Buttes	X		- Eastern portion (non-AQMA)		X
- Southern portion of Sutter County (2)	X				
- Remainder of Sutter County		X			
Tehama County					
- Tuscan Buttes	X				
- Remainder of Tehama County		X			

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map and table reflect the 2015 8-hour ozone standard of 0.070 ppm.

(1) South Central Coast Air Basin Channel Islands:

Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.

Ventura County includes Anacapa and San Nicolas Islands.

South Coast Air Basin:

Los Angeles County includes San Clemente and Santa Catalina Islands.

(2) For this purpose, the Sacramento Metro Area comprises all of Sacramento and Yolo Counties, the Sacramento Valley Air Basin portion of Solano County, the southern portion of Sutter County, and the Sacramento Valley and Mountain Counties Air Basins portions of Placer and El Dorado counties.

FIGURE 12

Area Designations for National Ambient Air Quality Standards PM10

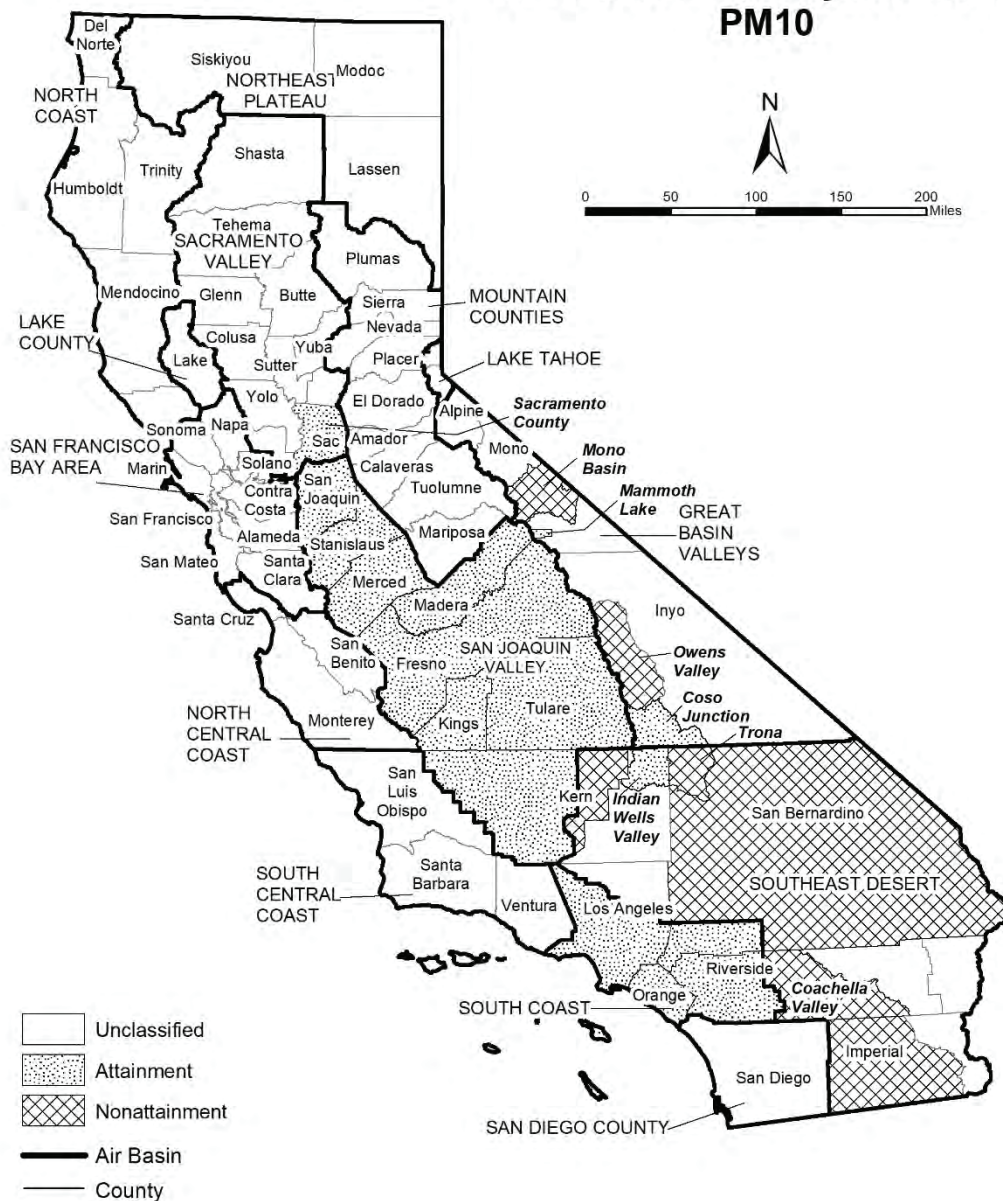


TABLE 12

**National Ambient Air Quality Standards
Area Designations for Suspended Particulate Matter (PM10)***

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN				SAN DIEGO COUNTY		X	
Alpine County		X		SAN FRANCISCO BAY AREA AIR BASIN		X	
Inyo County				SAN JOAQUIN VALLEY AIR BASIN			X
- Owens Valley Planning Area	X			SOUTH CENTRAL COAST AIR BASIN		X	
- Coso Junction			X	SOUTH COAST AIR BASIN			X
- Remainder of County		X		SOUTHEAST DESERT AIR BASIN			
Mono County				Eastern Kern County			
- Mammoth Lake Planning Area			X	- Indian Wells Valley			X
- Mono Lake Basin	X			- Portion within San Joaquin Valley Planning Area	X		
- Remainder of County		X		- Remainder of County		X	
LAKE COUNTY AIR BASIN		X		Imperial County			
LAKE TAHOE AIR BASIN		X		- Imperial Valley Planning Area	X		
MOUNTAIN COUNTIES AIR BASIN				- Remainder of County		X	
Placer County (portion) (2)		X		Los Angeles County (portion)		X	
Remainder of Air Basin		X		Riverside County (portion)			
NORTH CENTRAL COAST AIR BASIN		X		- Coachella Valley (3)	X		
NORTH COAST AIR BASIN		X		- Non-AQMA portion		X	
NORTHEAST PLATEAU AIR BASIN		X		San Bernardino County			
SACRAMENTO VALLEY AIR BASIN				- Trona	X		
Butte County		X		- Remainder of County	X		
Colusa County		X					
Glenn County		X					
Placer County (portion) (2)		X					
Sacramento County (1)			X				
Shasta County		X					
Solano County (portion)		X					
Sutter County		X					
Tehama County		X					
Yolo County		X					
Yuba County		X					

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

(1) Air quality in Sacramento County meets the national PM10 standards. The request for redesignation to attainment was approved by U.S. EPA in September 2013.

(2) U.S. EPA designation puts the Sacramento Valley Air Basin portion of Placer County in the Mountain Counties Air Basin.

(3) Air quality in Coachella Valley meets the national PM10 standards. A request for redesignation to attainment has been submitted to U.S. EPA.

FIGURE 13

Area Designations for National Ambient Air Quality Standards PM2.5



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 13

**National Ambient Air Quality Standards
Area Designations for Fine Particulate Matter (PM2.5)***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SAN DIEGO COUNTY		X
LAKE COUNTY AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN (2)	X	
LAKE TAHOE AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN	X	
MOUNTAIN COUNTIES AIR BASIN			SOUTH CENTRAL COAST AIR BASIN		X
Plumas County			SOUTH COAST AIR BASIN (3)	X	
- Portola Valley Portion of Plumas	X		SOUTHEAST DESERT AIR BASIN		
- Remainder of Plumas County		X	Imperial County (portion) (4)	X	
Remainder of Air Basin		X	Remainder of Air Basin		X
NORTH CENTRAL COAST AIR BASIN		X			
NORTH COAST AIR BASIN		X			
NORTHEAST PLATEAU AIR BASIN		X			
SACRAMENTO VALLEY AIR BASIN					
Sacramento Metro Area (1)	X				
Sutter County		X			
Yuba County (portion)		X			
Remainder of Air Basin		X			

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305. This map reflects the 2006 24-hour PM2.5 standard as well as the 1997 and 2012 PM2.5 annual standards.

(1) For this purpose, Sacramento Metro Area comprises all of Sacramento and portions of El Dorado, Placer, Solano, and Yolo Counties. Air quality in this area meets the national PM2.5 standards. A Determination of Attainment for the 2006 24-hour PM2.5 standard was made by U.S. EPA in June 2017.

(2) Air quality in this area meets the national PM2.5 standards. A Determination of Attainment for the 2006 24-hour PM2.5 standard was made by U.S. EPA in June 2017.

(3) Those lands of the Santa Rosa Band of Cahulla Mission Indians in Riverside County are designated Unclassifiable/Attainment.

(4) That portion of Imperial County encompassing the urban and surrounding areas of Brawley, Calexico, El Centro, Heber, Holtville, Imperial, Seeley, and Westmorland. Air quality in this area meets the national PM2.5 standards. A Determination of Attainment for the 2006 24-hour PM2.5 standard was made by U.S. EPA in June 2017.

FIGURE 14

Area Designations for National Ambient Air Quality Standards CARBON MONOXIDE



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 14**National Ambient Air Quality Standards
Area Designations for Carbon Monoxide***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SACRAMENTO VALLEY AIR BASIN		X
LAKE COUNTY AIR BASIN		X	SAN DIEGO COUNTY		X
LAKE TAHOE AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN		X
MOUNTAIN COUNTIES AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN		X
NORTH CENTRAL COAST AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		X
NORTH COAST AIR BASIN		X	SOUTH COAST AIR BASIN		X
NORTHEAST PLATEAU AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		X

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

FIGURE 15

Area Designations for National Ambient Air Quality Standards NITROGEN DIOXIDE



TABLE 15**National Ambient Air Quality Standards
Area Designations for Nitrogen Dioxide***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SACRAMENTO VALLEY AIR BASIN		X
LAKE COUNTY AIR BASIN		X	SAN DIEGO COUNTY		X
LAKE TAHOE AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN		X
MOUNTAIN COUNTIES AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN		X
NORTH CENTRAL COAST AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		X
NORTH COAST AIR BASIN		X	SOUTH COAST AIR BASIN		X
NORTHEAST PLATEAU AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		X

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

FIGURE 16

Area Designations for National Ambient Air Quality Standards SULFUR DIOXIDE



Source Date:
 October 2018
 Air Quality Planning and Science Division

TABLE 16

**National Ambient Air Quality Standards
Area Designations for Sulfur Dioxide***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		
LAKE COUNTY AIR BASIN		X	San Luis Obispo County		X
LAKE TAHOE AIR BASIN		X	Santa Barbara County		X
MOUNTAIN COUNTIES AIR BASIN		X	Ventura County		X
NORTH CENTRAL COAST AIR BASIN		X	Channel Islands (1)		X
NORTH COAST AIR BASIN		X	SOUTH COAST AIR BASIN		X
NORTHEAST PLATEAU AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		
SACRAMENTO VALLEY AIR BASIN		X	Imperial County		X
SAN DIEGO COUNTY		X	Remainder of Air Basin		X
SAN FRANCISCO BAY AREA AIR BASIN		X			
SAN JOAQUIN VALLEY AIR BASIN					
Fresno County		X			
Kern County (portion)		X			
Kings County		X			
Madera County		X			
Merced County		X			
San Joaquin County		X			
Stanislaus County		X			
Tulare County		X			

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map and table reflect the 2010 1-hour SO₂ standard of 75 ppb.

(1) South Central Coast Air Basin Channel Islands:

Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.

Ventura County includes Anacapa and San Nicolas Islands.

Note that the San Clemente and Santa Catalina Islands are considered part of Los Angeles County, and therefore, are included as part of the South Coast Air Basin.

FIGURE 17

Area Designations for National Ambient Air Quality Standards LEAD



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 17

**National Ambient Air Quality Standards
Area Designations for Lead (particulate)**

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SAN DIEGO COUNTY		X
LAKE COUNTY AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN		X
LAKE TAHOE AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN		X
MOUNTAIN COUNTIES AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		X
NORTH CENTRAL COAST AIR BASIN		X	SOUTH COAST AIR BASIN		
NORTH COAST AIR BASIN		X	Los Angeles County (portion) (1)	X	
NORTHEAST PLATEAU AIR BASIN		X	Remainder of Air Basin		X
SACRAMENTO VALLEY AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		X

(1) Portion of County in Air Basin, not including Channel Islands

APPENDIX 3.1:
EMFAC2017 OUTPUT

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Winter	CH4_IDLEX	0	0	0	0	0.0034157	0.002201463	0.002347598	0.018670878	0.0083293	0	0	0.0590194	0
Winter	CH4_RUNEX	0.0006857	0.0008674	0.0010478	0.0011407	0.0016448	0.001913586	0.000515711	0.00087438	0.0017943	4.4787727	0.3352043	0.0012429	0.0025726
Winter	CH4_STREX	0.0185824	0.0214396	0.0257158	0.0278796	0.0057801	0.003275209	0.004445664	1.97768E-07	0.0179975	0.007307	0.2261179	0.005076	0
Winter	CO_IDLEX	0	0	0	0	0.1696665	0.129253365	0.331664271	6.580569459	0.5920519	0	0	2.867341	0
Winter	CO_RUNEX	0.3915561	0.4266645	0.4806225	0.4866702	0.1719604	0.201218744	0.083644353	0.222320593	0.1914111	34.940265	16.754278	0.1556531	0.186181
Winter	CO_STREX	1.3440778	1.4623462	1.8205698	1.8572409	0.7250223	0.422172049	0.405968336	0.003496916	1.7500167	0.9162527	8.7303951	0.657998	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	7.6759097	12.1940482	48.95431987	857.200398	72.629754	0	0	279.52551	0
Winter	CO2_NBIO_RUNEX	207.04866	247.66282	246.22127	299.39578	527.33639	527.0147062	777.2779637	998.4620679	1108.1096	1641.1973	213.05595	868.82613	823.9452
Winter	CO2_NBIO_STREX	41.142874	50.235351	50.019756	60.008788	8.4995947	5.719284864	4.315130148	0.026739137	15.669341	9.7406921	56.89027	3.8890187	0
Winter	NOX_IDLEX	0	0	0	0	0.0387528	0.05904946	0.276861436	5.576754473	0.351309	0	0	1.3679814	0
Winter	NOX_RUNEX	0.015926	0.0191208	0.0190042	0.0216848	0.1156109	0.204460495	1.062466053	2.256037241	0.9037378	0.3508947	1.0810881	1.3955782	2.4323188
Winter	NOX_STREX ³	0.1066166	0.1237992	0.1196043	0.1341803	0.1565793	0.094445836	1.892399231	2.430604836	0.8143265	0.0953583	0.2608756	1.943514	0
Winter	PM10_IDLEX	0	0	0	0	0.0010131	0.00149738	8.19802E-05	0.002238359	0.0001273	0	0	0.0003921	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.059329741	0.13034	0.0728339	0.01176	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.0100175	0.010875472	0.012000003	0.03458874	0.012	0.026486	0.004	0.0109168	0.016
Winter	PM10_RUNEX	0.0006069	0.0006977	0.0006892	0.0006865	0.0039073	0.009754285	0.006830216	0.016836094	0.0067783	0.0027211	0.0024297	0.0040328	0.0394815
Winter	PM10_STREX	0.0007664	0.0008982	0.000809	0.0008373	0.0001763	9.78334E-05	6.13665E-05	3.28077E-07	0.0002136	0.0001779	0.0029183	6.561E-05	0
Winter	PM25_IDLEX	0	0	0	0	0.0009692	0.001432604	7.84338E-05	0.002141529	0.0001218	0	0	0.0003752	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.025427032	0.05586	0.0312145	0.00504	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.0025044	0.002718868	0.003000001	0.008647185	0.003	0.0066215	0.001	0.0027292	0.004
Winter	PM25_RUNEX	0.0005584	0.0006416	0.0006353	0.0006325	0.0037154	0.009319663	0.006531451	0.016107756	0.0064658	0.0025884	0.0022652	0.0038431	0.0377735
Winter	PM25_STREX	0.0007047	0.0008259	0.0007439	0.0007699	0.0001621	8.99542E-05	5.64242E-05	3.01655E-07	0.0001964	0.0001636	0.002723	6.032E-05	0
Winter	ROG_DIURN	0.0189421	0.032968	0.0387005	0.0608239	0.0011412	0.000666698	0.000192745	9.89615E-07	0.0017383	0.001897	1.5652475	0.0010591	0
Winter	ROG_HTSK	0.0415048	0.0617422	0.0574853	0.085456	0.0355959	0.019730713	0.007628219	3.83738E-05	0.0211587	0.0119979	0.953071	0.0077878	0
Winter	ROG_IDLEX	0	0	0	0	0.0144655	0.012228381	0.01191047	0.401978878	0.048608	0	0	0.2748609	0
Winter	ROG_RESTL	0.0181426	0.0334708	0.0389238	0.0617691	0.0008158	0.000490261	0.000139262	7.14492E-07	0.0009578	0.0008837	0.6988257	0.0005963	0
Winter	ROG_RUNEX	0.0019787	0.0026679	0.0033961	0.0038432	0.0247411	0.035093423	0.007537513	0.018359961	0.0121029	0.065321	2.2499154	0.0141839	0.0553874
Winter	ROG_RUNLS	0.1673949	0.2519923	0.2332297	0.2641201	0.1774117	0.102097678	0.037951554	0.000191456	0.24866	0.0454313	1.4324448	0.0595651	0
Winter	ROG_STREX	0.0675343	0.0813717	0.0995247	0.1131117	0.0252713	0.014117901	0.0211107812	1.02888E-06	0.0889216	0.0244703	1.727226	0.0286775	0
Winter	SO2_IDLEX	0	0	0	0	7.418E-05	0.000116372	0.000463854	0.008098404	0.0006914	0	0	0.0026646	0
Winter	SO2_RUNEX	0.0018357	0.0021945	0.0021829	0.0026582	0.0051316	0.005077976	0.007387088	0.009433232	0.0107308	0.0024147	0.0021084	0.0082968	0.0077892
Winter	SO2_STREX	0.0003646	0.0004451	0.0004432	0.0005317	8.411E-05	5.6597E-05	4.27017E-05	2.64605E-07	0.0001551	9.639E-05	0.000563	3.848E-05	0
Winter	TOG_DIURN	0.0192671	0.0335389	0.0393707	0.0618787	0.0011412	0.000666698	0.000192745	9.89615E-07	0.0017383	0.001897	1.5652475	0.0010591	0
Winter	TOG_HTSK	0.042222	0.0628135	0.058482	0.0869391	0.0355959	0.019730713	0.007628219	3.83738E-05	0.0211587	0.0119979	0.953071	0.0077878	0
Winter	TOG_IDLEX	0	0	0	0	0.0198103	0.015922676	0.016101742	0.457622354	0.0640901	0	0	0.3948857	0
Winter	TOG_RESTL	0.0184572	0.0340525	0.0396002	0.062843	0.0008158	0.000490261	0.000139262	7.14492E-07	0.0009578	0.0008837	0.6988257	0.0005963	0
Winter	TOG_RUNEX	0.0028922	0.0039273	0.004943	0.0055895	0.0287559	0.040290418	0.008815157	0.020940344	0.0157	4.5723409	2.8240938	0.0171826	0.0630549
Winter	TOG_RUNLS	0.1703075	0.256377	0.2372879	0.2687158	0.1774117	0.102097678	0.037951554	0.000191456	0.24866	0.0454313	1.4324448	0.0595651	0
Winter	TOG_STREX	0.0746071	0.0898936	0.1099478	0.1249577	0.0276689	0.015457324	0.023110397	1.1265E-06	0.097358	0.0267919	1.881672	0.0313983	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. <https://www.arb.ca.gov/emfac/2017/>; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the San Bernardino (SC) region.

3 Because EMFAC2017 provides vehicle trips data for MHD and HHD diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_x STREX emission rates are utilized.

APPENDIX 3.2:

CALEEMOD PROJECT CONSTRUCTION (UNMITIGATED) EMISSIONS MODEL OUTPUTS

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Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Airport Gateway Specific Plan (Construction - Unmitigated) San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	1,302.16	1000sqft	29.89	1,302,161.00	0
Unrefrigerated Warehouse-No Rail	7,662.72	1000sqft	175.91	7,662,716.00	0
Other Asphalt Surfaces	20,340.59	1000sqft	466.96	20,340,592.00	0
Hotel	150.00	Room	1.72	75,000.00	0
Regional Shopping Center	205.48	1000sqft	4.72	205,483.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Unrefrigerated Warehouse - No Rail represents the sum of the proposed Warehousing and High-Cube Transload & Short-Term Warehouse uses.

Construction Phase - Construction Schedule adjusted to meet the 2040 Operational Year.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Trips and VMT - CalEEMod only assumes Vendor Trips during Building Construction. The CalEEMod default trips were ratioed between each phase based on the number of days.

Demolition - Quantity of debris based on total existing use.

Grading - Analysis assumes that up to 20 acres will be disturbed per day.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblConstructionPhase	NumDays	700.00	260.00
tblConstructionPhase	NumDays	420.00	140.00
tblConstructionPhase	NumDays	1,085.00	420.00
tblConstructionPhase	NumDays	10,850.00	4,290.00
tblConstructionPhase	NumDays	770.00	2,340.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblConstructionPhase	NumDays		
tblEnergyUse	LightingElect	770.00	585.00
tblEnergyUse	LightingElect	5.44	0.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	6.23	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	4.86	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	6.47	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	55.15	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	AcresOfGrading	2,940.00	8,400.00
tblGrading	AcresOfGrading	490.00	2,800.00
tblLandUse	LandUseSquareFeet	1,302,160.00	1,302,161.00
tblLandUse	LandUseSquareFeet	7,662,720.00	7,662,716.00
tblLandUse	LandUseSquareFeet	20,340,600.00	20,340,592.00
tblLandUse	LandUseSquareFeet	217,800.00	75,000.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblLandUse	LotAcreage		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	5.00	1.72
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013
tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	82.13	0.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblSolidWaste	SolidWasteGenerationRate	215.75	0.00
tblSolidWaste	SolidWasteGenerationRate	98.96	0.00
tblSolidWaste	SolidWasteGenerationRate	7,202.96	0.00
tblTripsAndVMT	VendorTripNumber	0.00	247.00
tblTripsAndVMT	VendorTripNumber	0.00	133.00
tblTripsAndVMT	VendorTripNumber	0.00	399.00
tblTripsAndVMT	VendorTripNumber	4,849.00	4,071.00
tblVehicleEF	HHD	0.84	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	1.9890e-007
tblVehicleEF	HHD	2.13	6.59
tblVehicleEF	HHD	0.54	0.50
tblVehicleEF	HHD	1.65	3.5245e-003
tblVehicleEF	HHD	6,266.50	862.15
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	17.61	5.34
tblVehicleEF	HHD	1.06	2.31
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.0330e-003	2.0233e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	3.2808e-007
tblVehicleEF	HHD	1.9450e-003	1.9358e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	3.0165e-007
tblVehicleEF	HHD	6.1000e-005	1.0921e-006
tblVehicleEF	HHD	2.0330e-003	3.6301e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	7.2040e-007
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7521e-004
tblVehicleEF	HHD	0.03	1.0346e-006
tblVehicleEF	HHD	0.06	7.9577e-003
tblVehicleEF	HHD	0.01	9.4332e-003
tblVehicleEF	HHD	7.6000e-005	2.6504e-007
tblVehicleEF	HHD	6.1000e-005	1.0921e-006
tblVehicleEF	HHD	2.0330e-003	3.6301e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	7.2040e-007
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7521e-004
tblVehicleEF	HHD	0.03	1.1328e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	1.8975e-007
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3275e-003
tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
tblVehicleEF	HHD	1.7140e-003	1.7922e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	3.2808e-007
tblVehicleEF	HHD	1.6390e-003	1.7147e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	3.0165e-007
tblVehicleEF	HHD	1.1700e-004	1.9540e-006
tblVehicleEF	HHD	2.2520e-003	3.9560e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.3194e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7436e-004
tblVehicleEF	HHD	0.03	9.9001e-007
tblVehicleEF	HHD	0.06	7.8558e-003
tblVehicleEF	HHD	0.01	9.4332e-003
tblVehicleEF	HHD	7.4000e-005	2.6195e-007
tblVehicleEF	HHD	1.1700e-004	1.9540e-006
tblVehicleEF	HHD	2.2520e-003	3.9560e-005
tblVehicleEF	HHD	0.61	0.54

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	8.0000e-005	1.3194e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7436e-004
tblVehicleEF	HHD	0.03	1.0839e-006
tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7438e-004
tblVehicleEF	HHD	0.05	1.9777e-007
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4969e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2384e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	3.2808e-007
tblVehicleEF	HHD	2.3660e-003	2.1415e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6472e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	3.0165e-007
tblVehicleEF	HHD	5.7000e-005	9.8962e-007

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	2.1410e-003	3.8374e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	7.1449e-007
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9146e-004
tblVehicleEF	HHD	0.03	1.0289e-006
tblVehicleEF	HHD	0.05	8.0984e-003
tblVehicleEF	HHD	0.01	9.4332e-003
tblVehicleEF	HHD	7.6000e-005	2.6461e-007
tblVehicleEF	HHD	5.7000e-005	9.8962e-007
tblVehicleEF	HHD	2.1410e-003	3.8374e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	7.1449e-007
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9146e-004
tblVehicleEF	HHD	0.03	1.1265e-006
tblVehicleEF	LDA	1.3130e-003	7.0046e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	6.5200e-004	6.0686e-004

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	1.0130e-003	7.6644e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	6.0000e-004	5.5836e-004
tblVehicleEF	LDA	9.3200e-004	7.0471e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0202e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8645e-003
tblVehicleEF	LDA	3.6200e-004	3.6458e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9532e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9513e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	0.04	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	6.5200e-004	6.5200e-004	6.0686e-004
tblVehicleEF	LDA	1.0130e-003	1.0130e-003	7.6644e-004
tblVehicleEF	LDA	0.02	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	6.0000e-004	6.0000e-004	5.5836e-004
tblVehicleEF	LDA	9.3200e-004	9.3200e-004	7.0471e-004
tblVehicleEF	LDA	0.03	0.03	0.04
tblVehicleEF	LDA	0.04	0.04	0.04
tblVehicleEF	LDA	0.02	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	3.7470e-003	2.2616e-003
tblVehicleEF	LDA	0.02	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	1.8080e-003	2.0187e-003
tblVehicleEF	LDA	3.6100e-004	3.6100e-004	3.6121e-004
tblVehicleEF	LDA	0.03	0.03	0.04
tblVehicleEF	LDA	0.04	0.04	0.04
tblVehicleEF	LDA	0.02	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	5.4510e-003	3.3086e-003
tblVehicleEF	LDA	0.02	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	1.2780e-003	6.8572e-004
tblVehicleEF	LDA	7.1500e-004	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.25	0.39
tblVehicleEF	LDA	0.34	0.34	1.34
tblVehicleEF	LDA	161.49	161.49	207.05

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	6.5200e-004	6.0686e-004
tblVehicleEF	LDA	1.0130e-003	7.6644e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	6.0000e-004	5.5836e-004
tblVehicleEF	LDA	9.3200e-004	7.0471e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9787e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8357e-003
tblVehicleEF	LDA	3.6200e-004	3.6456e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8922e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8559e-004
tblVehicleEF	LDT1	1.4900e-003	0.02

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	8.4000e-004	6.9772e-004
tblVehicleEF	LDT1	1.3200e-003	8.9819e-004
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	7.7300e-004	6.4155e-004
tblVehicleEF	LDT1	1.2140e-003	8.2586e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2238e-003
tblVehicleEF	LDT1	4.7600e-004	4.4514e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0098e-003
tblVehicleEF	LDT1	0.04	0.22

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	8.4000e-004	6.9772e-004
tblVehicleEF	LDT1	1.3200e-003	8.9819e-004
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	7.7300e-004	6.4155e-004
tblVehicleEF	LDT1	1.2140e-003	8.2586e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0511e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3808e-003
tblVehicleEF	LDT1	4.7400e-004	4.4141e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4914e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6736e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	8.4000e-004	6.9772e-004
tblVehicleEF	LDT1	1.3200e-003	8.9819e-004
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	7.7300e-004	6.4155e-004
tblVehicleEF	LDT1	1.2140e-003	8.2586e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.7990e-003	2.6679e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1945e-003

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tblVehicleEF	LDT1	4.7500e-004	4.4513e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9273e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0698e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	7.8200e-004	6.8916e-004
tblVehicleEF	LDT2	1.1890e-003	8.0902e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	7.1900e-004	6.3529e-004
tblVehicleEF	LDT2	1.0930e-003	7.4386e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4642e-003

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tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2094e-003
tblVehicleEF	LDT2	5.3500e-004	4.4318e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0433e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2112e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	7.8200e-004	6.8916e-004
tblVehicleEF	LDT2	1.1890e-003	8.0902e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	7.1900e-004	6.3529e-004
tblVehicleEF	LDT2	1.0930e-003	7.4386e-004
tblVehicleEF	LDT2	0.05	0.08

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8614e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3508e-003
tblVehicleEF	LDT2	5.3400e-004	4.3843e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0478e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	7.8200e-004	6.8916e-004
tblVehicleEF	LDT2	1.1890e-003	8.0902e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT2	7.1900e-004	6.3529e-004
tblVehicleEF	LDT2	1.0930e-003	7.4386e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3961e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.3700e-003	2.1829e-003
tblVehicleEF	LDT2	5.3500e-004	4.4322e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4148e-003
tblVehicleEF	LHD1	1.8710e-003	1.6435e-003
tblVehicleEF	LHD1	5.1310e-003	5.8039e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12

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tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0131e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9073e-003
tblVehicleEF	LHD1	4.6800e-004	1.7628e-004
tblVehicleEF	LHD1	6.6400e-004	9.6924e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6510e-003	2.5044e-003
tblVehicleEF	LHD1	4.9620e-003	3.7154e-003
tblVehicleEF	LHD1	4.3000e-004	1.6208e-004
tblVehicleEF	LHD1	1.3480e-003	1.2626e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2446e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4176e-005
tblVehicleEF	LHD1	5.2510e-003	5.1316e-003
tblVehicleEF	LHD1	2.4200e-004	8.4166e-005
tblVehicleEF	LHD1	1.3480e-003	1.2626e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2446e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4233e-003
tblVehicleEF	LHD1	1.8860e-003	1.6577e-003
tblVehicleEF	LHD1	4.8800e-003	5.5808e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0131e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9073e-003
tblVehicleEF	LHD1	4.6800e-004	1.7628e-004
tblVehicleEF	LHD1	6.6400e-004	9.6924e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6510e-003	2.5044e-003
tblVehicleEF	LHD1	4.9620e-003	3.7154e-003
tblVehicleEF	LHD1	4.3000e-004	1.6208e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5047e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4176e-005
tblVehicleEF	LHD1	5.2510e-003	5.1316e-003
tblVehicleEF	LHD1	2.4100e-004	8.3568e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5047e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4157e-003
tblVehicleEF	LHD1	1.8730e-003	1.6448e-003
tblVehicleEF	LHD1	5.0830e-003	5.7801e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0131e-003
tblVehicleEF	LHD1	0.08	0.08

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9073e-003
tblVehicleEF	LHD1	4.6800e-004	1.7628e-004
tblVehicleEF	LHD1	6.6400e-004	9.6924e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6510e-003	2.5044e-003
tblVehicleEF	LHD1	4.9620e-003	3.7154e-003
tblVehicleEF	LHD1	4.3000e-004	1.6208e-004
tblVehicleEF	LHD1	1.2380e-003	1.1412e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1575e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4176e-005
tblVehicleEF	LHD1	5.2510e-003	5.1316e-003
tblVehicleEF	LHD1	2.4200e-004	8.4110e-005
tblVehicleEF	LHD1	1.2380e-003	1.1412e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1575e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9128e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	2.0670e-003	3.2881e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4974e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7543e-003
tblVehicleEF	LHD2	3.8100e-004	9.7833e-005
tblVehicleEF	LHD2	8.3200e-004	1.4326e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7110e-003	2.7189e-003
tblVehicleEF	LHD2	4.6760e-003	9.3197e-003
tblVehicleEF	LHD2	3.5000e-004	8.9954e-005
tblVehicleEF	LHD2	6.0700e-004	7.4537e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9546e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01

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tblVehicleEF	LHD2	1.3000e-004	1.1637e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6628e-005
tblVehicleEF	LHD2	6.0700e-004	7.4537e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9546e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1616e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4974e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7543e-003
tblVehicleEF	LHD2	3.8100e-004	9.7833e-005

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	8.3200e-004	1.4326e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7110e-003	2.7189e-003
tblVehicleEF	LHD2	4.6760e-003	9.3197e-003
tblVehicleEF	LHD2	3.5000e-004	8.9954e-005
tblVehicleEF	LHD2	1.1630e-003	1.3297e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9822e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1637e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6282e-005
tblVehicleEF	LHD2	1.1630e-003	1.3297e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.9300e-004	8.9822e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2015e-003
tblVehicleEF	LHD2	1.4870e-003	1.9136e-003
tblVehicleEF	LHD2	2.0640e-003	3.2752e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4974e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7543e-003
tblVehicleEF	LHD2	3.8100e-004	9.7833e-005
tblVehicleEF	LHD2	8.3200e-004	1.4326e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7110e-003	2.7189e-003
tblVehicleEF	LHD2	4.6760e-003	9.3197e-003
tblVehicleEF	LHD2	3.5000e-004	8.9954e-005
tblVehicleEF	LHD2	5.7300e-004	6.6670e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6400e-004	4.9026e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1637e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6597e-005

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	5.7300e-004	6.6670e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9026e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2150e-003	2.4297e-003
tblVehicleEF	MCY	3.3090e-003	2.9183e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.0660e-003	2.2652e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27

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tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1152e-003
tblVehicleEF	MCY	6.4400e-004	5.6565e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2150e-003	2.4297e-003
tblVehicleEF	MCY	3.3090e-003	2.9183e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.0660e-003	2.2652e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78

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tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1154e-003
tblVehicleEF	MCY	6.1700e-004	5.4526e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2150e-003	2.4297e-003
tblVehicleEF	MCY	3.3090e-003	2.9183e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003

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tblVehicleEF	MCY	2.0660e-003	2.2652e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1084e-003
tblVehicleEF	MCY	6.3700e-004	5.6298e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1646e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	8.6800e-004	6.8647e-004

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tblVehicleEF	MDV	1.3230e-003	8.3734e-004
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	7.9900e-004	6.3252e-004
tblVehicleEF	MDV	1.2170e-003	7.6990e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9199e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6844e-003
tblVehicleEF	MDV	7.1700e-004	5.3168e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7024e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3183e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13

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tblVehicleEF	MDV	0.04	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	8.6800e-004	8.6800e-004	6.8647e-004
tblVehicleEF	MDV	1.3230e-003	1.3230e-003	8.3734e-004
tblVehicleEF	MDV	0.02	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	7.9900e-004	7.9900e-004	6.3252e-004
tblVehicleEF	MDV	1.2170e-003	1.2170e-003	7.6990e-004
tblVehicleEF	MDV	0.12	0.12	0.13
tblVehicleEF	MDV	0.12	0.12	0.09
tblVehicleEF	MDV	0.12	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.06	0.22
tblVehicleEF	MDV	0.04	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	3.5340e-003	2.8243e-003
tblVehicleEF	MDV	7.1400e-004	7.1400e-004	5.2676e-004
tblVehicleEF	MDV	0.12	0.12	0.13
tblVehicleEF	MDV	0.12	0.12	0.09
tblVehicleEF	MDV	0.12	0.12	0.12
tblVehicleEF	MDV	0.01	0.01	6.3607e-003
tblVehicleEF	MDV	0.06	0.06	0.23
tblVehicleEF	MDV	0.04	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	3.0420e-003	1.1407e-003
tblVehicleEF	MDV	3.4670e-003	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49	0.49
tblVehicleEF	MDV	0.89	0.89	1.86
tblVehicleEF	MDV	317.88	317.88	299.40

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tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	8.6800e-004	6.8647e-004
tblVehicleEF	MDV	1.3230e-003	8.3734e-004
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	7.9900e-004	6.3252e-004
tblVehicleEF	MDV	1.2170e-003	7.6990e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8432e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.1770e-003	2.6582e-003
tblVehicleEF	MDV	7.1600e-004	5.3173e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5895e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5726e-003
tblVehicleEF	MH	0.01	0.00

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tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7892e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00

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tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5726e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7892e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5726e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7892e-003

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tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1603e-004
tblVehicleEF	MHD	0.03	4.4821e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.0618e-005
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.6380e-003	6.8302e-003
tblVehicleEF	MHD	6.7400e-004	6.1367e-005
tblVehicleEF	MHD	3.2000e-005	6.7563e-005
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003

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tblVehicleEF	MHD	2.5200e-003	6.5315e-003
tblVehicleEF	MHD	6.2000e-004	5.6424e-005
tblVehicleEF	MHD	6.6000e-004	2.1286e-004
tblVehicleEF	MHD	0.02	7.2264e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4044e-004
tblVehicleEF	MHD	0.03	7.5368e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5724e-004
tblVehicleEF	MHD	0.01	7.3871e-003
tblVehicleEF	MHD	5.1400e-004	4.2756e-005
tblVehicleEF	MHD	6.6000e-004	2.1286e-004
tblVehicleEF	MHD	0.02	7.2264e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4044e-004
tblVehicleEF	MHD	0.03	8.8142e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2167e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28

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tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2390e-005
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.6380e-003	6.8302e-003
tblVehicleEF	MHD	6.7400e-004	6.1367e-005
tblVehicleEF	MHD	2.7000e-005	5.9691e-005
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.5200e-003	6.5315e-003
tblVehicleEF	MHD	6.2000e-004	5.6424e-005
tblVehicleEF	MHD	1.2630e-003	3.8078e-004
tblVehicleEF	MHD	0.02	7.8581e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5710e-004
tblVehicleEF	MHD	0.03	7.5536e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5244e-004
tblVehicleEF	MHD	0.01	7.3871e-003
tblVehicleEF	MHD	5.1100e-004	4.2367e-005
tblVehicleEF	MHD	1.2630e-003	3.8078e-004
tblVehicleEF	MHD	0.02	7.8581e-003
tblVehicleEF	MHD	0.03	0.02

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tblVehicleEF	MHD	8.6500e-004	2.5710e-004
tblVehicleEF	MHD	0.03	8.8387e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	0.02	2.3476e-003
tblVehicleEF	MHD	1.5960e-003	5.1571e-004
tblVehicleEF	MHD	0.03	4.4457e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.1980e-005
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.6380e-003	6.8302e-003
tblVehicleEF	MHD	6.7400e-004	6.1367e-005
tblVehicleEF	MHD	3.9000e-005	7.8434e-005
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.5200e-003	6.5315e-003
tblVehicleEF	MHD	6.2000e-004	5.6424e-005
tblVehicleEF	MHD	6.1700e-004	1.9275e-004

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tblVehicleEF	MHD	0.02	7.6282e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3926e-004
tblVehicleEF	MHD	0.03	7.5375e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6385e-004
tblVehicleEF	MHD	0.01	7.3871e-003
tblVehicleEF	MHD	5.1400e-004	4.2702e-005
tblVehicleEF	MHD	6.1700e-004	1.9275e-004
tblVehicleEF	MHD	0.02	7.6282e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3926e-004
tblVehicleEF	MHD	0.03	8.8152e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4188e-003
tblVehicleEF	OBUS	3.1180e-003	1.7929e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1036e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9770e-003	6.7783e-003
tblVehicleEF	OBUS	1.0780e-003	2.1364e-004
tblVehicleEF	OBUS	1.0000e-005	1.0558e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	1.8650e-003	6.4658e-003
tblVehicleEF	OBUS	9.9100e-004	1.9644e-004
tblVehicleEF	OBUS	1.7340e-003	1.8922e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5525e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8080e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8922e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5525e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	0.01	8.5094e-003
tblVehicleEF	OBUS	3.1850e-003	1.8323e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.20	0.19
tblVehicleEF	OBUS	3.63	1.63
tblVehicleEF	OBUS	65.01	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46
tblVehicleEF	OBUS	0.13	0.31
tblVehicleEF	OBUS	0.29	0.86
tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8061e-005
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9770e-003	6.7783e-003
tblVehicleEF	OBUS	1.0780e-003	2.1364e-004
tblVehicleEF	OBUS	9.0000e-006	9.3819e-005
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	1.8650e-003	6.4658e-003
tblVehicleEF	OBUS	9.9100e-004	1.9644e-004
tblVehicleEF	OBUS	3.3210e-003	3.3605e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7636e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7315e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5296e-004
tblVehicleEF	OBUS	3.3210e-003	3.3605e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7636e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3293e-003
tblVehicleEF	OBUS	3.1250e-003	1.7943e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67
tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2734e-004
tblVehicleEF	OBUS	0.13	0.13

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9770e-003	6.7783e-003
tblVehicleEF	OBUS	1.0780e-003	2.1364e-004
tblVehicleEF	OBUS	1.3000e-005	1.2183e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	1.8650e-003	6.4658e-003
tblVehicleEF	OBUS	9.9100e-004	1.9644e-004
tblVehicleEF	OBUS	1.6680e-003	1.7383e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5778e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9136e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5506e-004
tblVehicleEF	OBUS	1.6680e-003	1.7383e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5778e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2442e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	0.05	4.9266e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3785e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0328e-003
tblVehicleEF	SBUS	1.0470e-003	6.5606e-005
tblVehicleEF	SBUS	1.7600e-004	3.2323e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6570e-003	2.7292e-003
tblVehicleEF	SBUS	2.5800e-003	3.8431e-003
tblVehicleEF	SBUS	9.6300e-004	6.0322e-005
tblVehicleEF	SBUS	4.3930e-003	1.1603e-003
tblVehicleEF	SBUS	0.03	7.6464e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9448e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	0.01	2.6276e-003
tblVehicleEF	SBUS	9.9290e-003	8.2968e-003
tblVehicleEF	SBUS	5.7300e-004	3.8011e-005
tblVehicleEF	SBUS	4.3930e-003	1.1603e-003
tblVehicleEF	SBUS	0.03	7.6464e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9448e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2656e-003
tblVehicleEF	SBUS	0.04	4.1272e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94
tblVehicleEF	SBUS	1.5500e-004	2.9853e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0328e-003
tblVehicleEF	SBUS	1.0470e-003	6.5606e-005

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	1.4800e-004	2.8562e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6570e-003	2.7292e-003
tblVehicleEF	SBUS	2.5800e-003	3.8431e-003
tblVehicleEF	SBUS	9.6300e-004	6.0322e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8887e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0918e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6008e-003
tblVehicleEF	SBUS	9.9290e-003	8.2968e-003
tblVehicleEF	SBUS	5.4600e-004	3.5137e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8887e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0918e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2429e-003
tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9215e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0328e-003
tblVehicleEF	SBUS	1.0470e-003	6.5606e-005
tblVehicleEF	SBUS	2.1400e-004	3.7518e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6570e-003	2.7292e-003
tblVehicleEF	SBUS	2.5800e-003	3.8431e-003
tblVehicleEF	SBUS	9.6300e-004	6.0322e-005
tblVehicleEF	SBUS	4.1430e-003	1.0591e-003
tblVehicleEF	SBUS	0.03	7.7878e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9634e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6646e-003
tblVehicleEF	SBUS	9.9290e-003	8.2968e-003
tblVehicleEF	SBUS	5.7400e-004	3.8485e-005

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	4.1430e-003	1.0591e-003
tblVehicleEF	SBUS	0.03	7.7878e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9634e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7211e-003
tblVehicleEF	UBUS	1.6820e-003	1.7788e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6215e-003
tblVehicleEF	UBUS	4.9980e-003	2.5884e-003
tblVehicleEF	UBUS	1.5460e-003	1.6355e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7938e-004
tblVehicleEF	UBUS	0.07	0.07

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4147e-003
tblVehicleEF	UBUS	1.6040e-003	9.6179e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7938e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5771e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7211e-003
tblVehicleEF	UBUS	1.6820e-003	1.7788e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6215e-003
tblVehicleEF	UBUS	4.9980e-003	2.5884e-003
tblVehicleEF	UBUS	1.5460e-003	1.6355e-004
tblVehicleEF	UBUS	8.8620e-003	3.5259e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7204e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4147e-003
tblVehicleEF	UBUS	1.5790e-003	9.4020e-005
tblVehicleEF	UBUS	8.8620e-003	3.5259e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7204e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7211e-003
tblVehicleEF	UBUS	1.6820e-003	1.7788e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6215e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	4.9980e-003	2.5884e-003
tblVehicleEF	UBUS	1.5460e-003	1.6355e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8375e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4147e-003
tblVehicleEF	UBUS	1.6000e-003	9.6392e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8375e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	61.60	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

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tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	19.40	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	58.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	82.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	3,805,015.50	0.00
tblWater	IndoorWaterUseRate	15,220,421.71	0.00
tblWater	IndoorWaterUseRate	640,264,190.29	0.00
tblWater	IndoorWaterUseRate	1,772,004,000.00	0.00
tblWater	OutdoorWaterUseRate	422,779.50	0.00
tblWater	OutdoorWaterUseRate	9,328,645.57	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Year	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
2021	20.4089	603.8556	125.9178	1.9109	555.0989	4.5100	559.6089	91.1371	4.2323	95.3694	0.0000	202,178.8	452	202,178.8	12.4704	0.0000	202,490.6
2022	18.5913	548.5549	121.1083	1.8898	578.1071	3.8743	581.7597	96.7844	3.5664	100.2148	0.0000	200,022.1	258	200,022.1	12.2092	0.0000	200,327.3
2023	8.7187	111.7456	63.3820	0.2508	36.2567	3.3706	39.6273	9.7650	3.1020	12.8670	0.0000	25,207.04	88	25,207.04	5.0473	0.0000	25,333.23
2024	62.8713	360.9507	487.8942	2.3428	163.2780	3.1720	166.1613	43.8946	2.9193	46.5829	0.0000	239,450.7	782	239,450.7	10.4103	0.0000	239,711.03
2025	59.3753	351.1735	454.8855	2.2879	163.2777	2.6116	165.8893	43.8945	2.4346	46.3291	0.0000	234,002.0	761	234,002.0	10.1041	0.0000	234,254.6
2026	56.6572	347.0222	427.2642	2.2394	163.2774	2.5821	165.8595	43.8944	2.4071	46.3016	0.0000	229,177.9	234	229,177.9	9.8302	0.0000	229,423.6
2027	54.0511	343.2301	402.8178	2.1969	163.2772	2.5368	165.8140	43.8944	2.3652	46.2596	0.0000	224,950.7	221	224,950.7	9.5757	0.0000	225,190.11
2028	51.4177	340.0178	381.5678	2.1597	163.2771	2.4811	165.7582	43.8943	2.3139	46.2082	0.0000	221,255.3	864	221,255.3	9.3423	0.0000	221,488.9
2029	48.5750	336.9968	361.1025	2.1271	163.2769	2.4291	165.7060	43.8943	2.2658	46.1601	0.0000	218,022.0	969	218,022.0	9.1195	0.0000	218,250.0
2030	45.7034	315.5544	341.4620	2.1120	163.2768	1.3668	164.6436	43.8942	1.3081	45.2023	0.0000	216,342.7	068	216,342.7	7.3356	0.0000	216,526.0
2031	42.7804	314.2782	325.8059	2.0915	163.2767	1.3277	164.6044	43.8942	1.2721	45.1663	0.0000	214,322.3	857	214,322.3	7.1544	0.0000	214,501.2
2032	67.1785	317.0347	361.8866	2.2693	190.7177	1.4447	192.1624	51.1716	1.3839	52.5556	0.0000	232,051.8	035	232,051.8	7.2859	0.0000	232,233.9
2033	64.4304	314.8296	346.0753	2.2481	190.7176	1.4017	192.1193	51.1716	1.3443	52.5159	0.0000	229,953.9	574	229,953.9	7.1186	0.0000	230,131.9
2034	62.1028	312.9692	331.2084	2.2299	190.7175	1.3617	192.0792	51.1716	1.3075	52.4790	0.0000	228,162.6	297	228,162.6	6.9646	0.0000	228,336.7
2035	59.7082	306.6907	318.5839	2.2146	190.7174	1.1029	191.8203	51.1715	1.0514	52.2230	0.0000	226,647.4	902	226,647.4	6.7956	0.0000	226,817.3
2036	59.7082	306.6907	318.5839	2.2146	190.7174	1.1029	191.8203	51.1715	1.0514	52.2230	0.0000	226,647.4	902	226,647.4	6.7956	0.0000	226,817.3
2037	59.7082	306.6907	318.5839	2.2146	190.7174	1.1029	191.8203	51.1715	1.0514	52.2230	0.0000	226,647.4	902	226,647.4	6.7956	0.0000	226,817.3
2038	64.1394	316.4701	350.7085	2.2729	191.0528	1.4787	192.5314	51.2605	1.4272	52.6876	0.0000	232,182.5	590	232,182.5	7.0026	0.0000	232,357.6

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
2039	64.1394	316.4701	350.7085	2.2729	191.0528	1.4787	192.5314	51.2605	1.4272	52.6876	0.0000	232,182.5	232,182.5	7.0026	0.0000	232,357.6
												590	590			238
2040	56.6303	307.6490	312.7588	2.2267	191.0530	1.1265	192.1795	51.2605	1.0844	52.3449	0.0000	227,613.6	227,613.6	6.5811	0.0000	227,778.2
												757	757			032
Maximum	67.1785	603.8556	487.8942	2.3428	578.1071	4.5100	581.7597	96.7844	4.2323	100.2148	0.0000	239,450.7	239,450.7	12.4704	0.0000	239,711.0
												782	782			362

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
2021	20.4089	603.8556	125.9178	1.9109	254.5821	4.5100	259.0921	45.6362	4.2323	49.8685	0.0000	202,178.8	202,178.8	12.4704	0.0000	202,490.6
												452	452			061
2022	18.5913	548.5549	121.1083	1.8898	277.5903	3.8743	281.2430	51.2834	3.5664	54.7138	0.0000	200,022.1	200,022.1	12.2092	0.0000	200,327.3
												258	258			555
2023	8.7187	111.7456	63.3820	0.2508	15.9716	3.3706	19.3423	4.3295	3.1020	7.4315	0.0000	25,207.04	25,207.04	5.0473	0.0000	25,333.23
												88	88			00
2024	62.8713	360.9507	487.8942	2.3428	163.2780	3.1720	166.1613	43.8946	2.9193	46.5829	0.0000	239,450.7	239,450.7	10.4103	0.0000	239,711.03
												782	782			62
2025	59.3753	351.1735	454.8855	2.2879	163.2777	2.6116	165.8893	43.8945	2.4346	46.3291	0.0000	234,002.0	234,002.0	10.1041	0.0000	234,254.6
												761	761			792
2026	56.6572	347.0222	427.2642	2.2394	163.2774	2.5821	165.8595	43.8944	2.4071	46.3016	0.0000	229,177.9	229,177.9	9.8302	0.0000	229,423.6
												234	234			778
2027	54.0511	343.2301	402.8178	2.1969	163.2772	2.5368	165.8140	43.8944	2.3652	46.2596	0.0000	224,950.7	224,950.7	9.5757	0.0000	225,190.11
												221	221			55
2028	51.4177	340.0178	381.5678	2.1597	163.2771	2.4811	165.7582	43.8943	2.3139	46.2082	0.0000	221,255.3	221,255.3	9.3423	0.0000	221,488.9
												864	864			443
2029	48.5750	336.9968	361.1025	2.1271	163.2769	2.4291	165.7060	43.8943	2.2658	46.1601	0.0000	218,022.0	218,022.0	9.1195	0.0000	218,250.0
												969	969			844

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

2.2 Overall Operational
Unmitigated Operational

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Area	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095
Energy	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0000	0.0107	0.0107	0.0000	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095

Mitigated Operational

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Area	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095
Energy	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0000	0.0107	0.0107	0.0000	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/30/2022	5	260	
2	Site Preparation	Site Preparation	5/31/2022	12/12/2022	5	140	
3	Grading	Grading	12/13/2022	7/22/2024	5	420	
4	Building Construction	Building Construction	7/23/2024	12/31/2040	5	4290	
5	Architectural Coating	Architectural Coating	1/13/2032	12/31/2040	5	2340	
6	Paving	Paving	10/5/2038	12/31/2040	5	585	

Acres of Grading (Site Preparation Phase): 2800

Acres of Grading (Grading Phase): 8400

Acres of Paving: 466.96

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 13,868,040; Non-Residential Outdoor: 4,622,680; Striped Parking Area: 1,220,436 (Architectural Coating – sqft)

OffRoad Equipment

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	5	8.00	158	0.38
Demolition	Rubber Tired Dozers	4	8.00	247	0.40
Site Preparation	Crawler Tractors	7	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	5	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	4	8.00	212	0.43
Grading	Excavators	4	8.00	158	0.38
Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Crawler Tractors	5	8.00	212	0.43
Building Construction	Forklifts	5	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38
Architectural Coating	Air Compressors	2	8.00	78	0.48

Trips and VMT

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	11	28.00	247.00	591,868.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	12	30.00	133.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	399.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	16	12,275.00	4,071.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	30.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	2,455.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2021

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					492.6504	0.0000	492.6504	74.5917	0.0000	74.5917			0.0000			0.0000
Off-Road	6.1010	60.7280	39.8582	0.0725	2.9983	2.9983	2.9983	2.7861	2.7861	2.7861		6,995.6979	6,995.6979	1.9480		7,044.3984
Total	6.1010	60.7280	39.8582	0.0725	492.6504	2.9983	495.6487	74.5917	2.7861	77.3778		6,995.6979	6,995.6979	1.9480		7,044.3984

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2021
Unmitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	13.5264	519.2197	80.4182	1.7688	60.5535	1.4689	62.0224	16.0069	1.4053	17.4122		187,847.4489	187,847.4489	10.0695		188,099.1857
Vendor	0.6392	23.8201	4.4822	0.0666	1.5820	0.0408	1.6228	0.4555	0.0391	0.4946		7,029.3559	7,029.3559	0.4442		7,040.4615
Worker	0.1423	0.0879	1.1592	3.0800e-003	0.3130	2.0000e-003	0.3150	0.0830	1.8400e-003	0.0849		306.3426	306.3426	8.7200e-003		306.5605
Total	14.3078	543.1276	86.0596	1.8385	62.4485	1.5117	63.9602	16.5454	1.4462	17.9916		195,183.1473	195,183.1473	10.5224		195,446.2077

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					192.1337	0.0000	192.1337	29.0908	0.0000	29.0908			0.0000			0.0000
Off-Road	6.1010	60.7280	39.8582	0.0725		2.9983	2.9983	2.7861		2.7861	0.0000	6,995.6979	6,995.6979	1.9480		7,044.3984
Total	6.1010	60.7280	39.8582	0.0725	192.1337	2.9983	195.1319	29.0908	2.7861	31.8768	0.0000	6,995.6979	6,995.6979	1.9480		7,044.3984

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2021

Mitigated Construction Off-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	13.5264	519.2197	80.4182	1.7688	60.5535	1.4689	62.0224	16.0069	1.4053	17.4122		187,847.4489	187,847.4489	10.0695		188,099.1857
Vendor	0.6392	23.8201	4.4822	0.0666	1.5820	0.0408	1.6228	0.4555	0.0391	0.4946		7,029.3559	7,029.3559	0.4442		7,040.4615
Worker	0.1423	0.0879	1.1592	3.0800e-003	0.3130	2.0000e-003	0.3150	0.0830	1.8400e-003	0.0849		306.3426	306.3426	8.7200e-003		306.5605
Total	14.3078	543.1276	86.0596	1.8385	62.4485	1.5117	63.9602	16.5454	1.4462	17.9916		195,183.1473	195,183.1473	10.5224		195,446.2077

3.2 Demolition - 2022

Unmitigated Construction On-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					492.6504	0.0000	492.6504	74.5917	0.0000	74.5917			0.0000			0.0000
Off-Road	5.0759	49.6618	37.9330	0.0725		2.3994	2.3994	2.2315	2.2315	2.2315		6,993.5471	6,993.5471	1.9432		7,042.1259
Total	5.0759	49.6618	37.9330	0.0725	492.6504	2.3994	495.0498	74.5917	2.2315	76.8232		6,993.5471	6,993.5471	1.9432		7,042.1259

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2022

Unmitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	12.7871	476.2229	77.9664	1.7483	83.5618	1.2170	84.7787	21.6542	1.1643	22.8185		185,760.2 928	185,760.2 928	9.8294		186,006.0 269
Vendor	0.5954	22.5911	4.1440	0.0661	1.5819	0.0343	1.6162	0.4555	0.0328	0.4883		6,972.997 3	6,972.997 3	0.4289		6,983.718 5
Worker	0.1329	0.0791	1.0649	2.9600e-003	0.3130	1.9400e-003	0.3149	0.0830	1.7900e-003	0.0848		295.2887	295.2887	7.8200e-003		295.4842
Total	13.5154	498.8931	83.1753	1.8173	85.4567	1.2532	86.7099	22.1927	1.1989	23.3916		193,028.5 788	193,028.5 788	10.2660		193,285.2 296

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					192.1337	0.0000	192.1337	29.0908	0.0000	29.0908			0.0000			0.0000
Off-Road	5.0759	49.6618	37.9330	0.0725		2.3994	2.3994	2.2315	2.2315	2.2315	0.0000	6,993.547 1	6,993.547 1	1.9432		7,042.125 9
Total	5.0759	49.6618	37.9330	0.0725	192.1337	2.3994	194.5331	29.0908	2.2315	31.3222	0.0000	6,993.547 1	6,993.547 1	1.9432		7,042.125 9

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2022

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	12.7871	476.2229	77.9664	1.7483	83.5618	1.2170	84.7787	21.6542	1.1643	22.8185		185,760.2 928	185,760.2 928	9.8294		186,006.0 269
Vendor	0.5954	22.5911	4.1440	0.0661	1.5819	0.0343	1.6162	0.4555	0.0328	0.4883		6,972.997 3	6,972.997 3	0.4289		6,983.718 5
Worker	0.1329	0.0791	1.0649	2.9600e-003	0.3130	1.9400e-003	0.3149	0.0830	1.7900e-003	0.0848		295.2887	295.2887	7.8200e-003		295.4842
Total	13.5154	498.8931	83.1753	1.8173	85.4567	1.2532	86.7099	22.1927	1.1989	23.3916		193,028.5 788	193,028.5 788	10.2660		193,285.2 296

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					51.3204	0.0000	51.3204	18.8413	0.0000	18.8413			0.0000			0.0000
Off-Road	7.6289	86.0232	34.1137	0.0975		3.6738	3.6738	3.3799		3.3799		9,448.403 3	9,448.403 3	3.0558		9,524.798 4
Total	7.6289	86.0232	34.1137	0.0975	51.3204	3.6738	54.9943	18.8413	3.3799	22.2212		9,448.403 3	9,448.403 3	3.0558		9,524.798 4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.3 Site Preparation - 2022
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.3206	12.1644	2.2314	0.0356	0.8518	0.0185	0.8703	0.2453	0.0177	0.2629	3,754.6908	3,754.6908	0.2309	0.2309			3,760.4638
Worker	0.1424	0.0847	1.1409	3.1800e-003	0.3353	2.0800e-003	0.3374	0.0889	1.9200e-003	0.0909	316.3807	316.3807	8.3800e-003	8.3800e-003			316.5902
Total	0.4630	12.2492	3.3723	0.0388	1.1871	0.0206	1.2077	0.3342	0.0196	0.3538	4,071.0716	4,071.0716	0.2393	0.2393			4,077.0540

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					20.0150	0.0000	20.0150	7.3481	0.0000	7.3481			0.0000				0.0000
Off-Road	7.6289	86.0232	34.1137	0.0975		3.6738	3.6738	3.3799	3.3799	3.3799	0.0000	9,448.4032	9,448.4032	3.0558			9,524.7984
Total	7.6289	86.0232	34.1137	0.0975	20.0150	3.6738	23.6888	7.3481	3.3799	10.7280	0.0000	9,448.4032	9,448.4032	3.0558			9,524.7984

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.3 Site Preparation - 2022

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.3206	12.1644	2.2314	0.0356	0.8518	0.0185	0.8703	0.2453	0.0177	0.2629	3,754.6908	3,754.6908	0.2309	0.2309			3,760.4638
Worker	0.1424	0.0847	1.1409	3.1800e-003	0.3353	2.0800e-003	0.3374	0.0889	1.9200e-003	0.0909	316.3807	316.3807	8.3800e-003	8.3800e-003			316.5902
Total	0.4630	12.2492	3.3723	0.0388	1.1871	0.0206	1.2077	0.3342	0.0196	0.3538	4,071.0716	4,071.0716	0.2393	0.2393			4,077.0540

3.4 Grading - 2022

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000				0.0000
Off-Road	8.5585	95.0158	58.3905	0.1431	3.8162	3.8162	3.8162	3.5109	3.5109	13,853.9947	13,853.9947	4.4807	4.4807				13,966.0113
Total	8.5585	95.0158	58.3905	0.1431	33.2542	3.8162	37.0703	8.9106	3.5109	12.4215	13,853.9947	13,853.9947	4.4807	4.4807			13,966.0113

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2022

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	0.9619	36.4933	6.6942	0.1067	2.5554	0.0554	2.6109	0.7358	0.0530	0.7888	11,264.07 25	11,264.07 25	11,264.07 5	0.6928		11,281.391 4	
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211	421.8410	421.8410	421.8410	0.0112		422.1203	
Total	1.1517	36.6063	8.2154	0.1110	3.0026	0.0582	3.0607	0.8544	0.0556	0.9099	11,685.91 35	11,685.91 35	11,685.91 35	0.7039		11,703.51 16	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					12.9691	0.0000	12.9691	3.4752	0.0000	3.4752			0.0000			0.0000	
Off-Road	8.5585	95.0158	58.3905	0.1431	3.8162	3.8162	3.8162	3.5109	3.5109	3.5109	0.0000	13,853.99 47	13,853.99 47	4.4807		13,966.011 3	
Total	8.5585	95.0158	58.3905	0.1431	12.9691	3.8162	16.7853	3.4752	3.5109	6.9860	0.0000	13,853.99 47	13,853.99 47	4.4807		13,966.01 13	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2022

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	0.9619	36.4933	6.6942	0.1067	2.5554	0.0554	2.6109	0.7358	0.0530	0.7888	11,264.0725	11,264.0725	11,264.0725	0.6928		11,281.3914	
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211	421.8410	421.8410	421.8410	0.0112		422.1203	
Total	1.1517	36.6063	8.2154	0.1110	3.0026	0.0582	3.0607	0.8544	0.0556	0.9099	11,685.9135	11,685.9135	11,685.9135	0.7039		11,703.5116	

3.4 Grading - 2023

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000			0.0000	
Off-Road	7.8147	83.3868	56.1517	0.1430	3.3407	3.3407	3.3407	3.0734	3.0734	3.0734	13,849.7364	13,849.7364	13,849.7364	4.4793		13,961.7185	
Total	7.8147	83.3868	56.1517	0.1430	33.2542	3.3407	36.5949	8.9106	3.0734	11.9841	13,849.7364	13,849.7364	13,849.7364	4.4793		13,961.7185	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2023

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7265	28.2571	5.8334	0.1037	2.5554	0.0273	2.5827	0.7358	0.0261	0.7619	10,951.3324	10,951.3324	10,951.3324	0.5580			10,965.2814
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211	405.9801	405.9801	405.9801	0.0100			406.2301
Total	0.9040	28.3588	7.2303	0.1078	3.0025	0.0300	3.0325	0.8544	0.0286	0.8829	11,357.3124	11,357.3124	11,357.3124	0.5680			11,371.5115

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					12.9691	0.0000	12.9691	3.4752	0.0000	3.4752			0.0000				0.0000
Off-Road	7.8147	83.3868	56.1517	0.1430	3.3407	3.3407	3.3407	3.0734	3.0734	3.0734	0.0000	13,849.7364	13,849.7364	4.4793			13,961.7185
Total	7.8147	83.3868	56.1517	0.1430	12.9691	3.3407	16.3098	3.4752	3.0734	6.5486	0.0000	13,849.7364	13,849.7364	4.4793			13,961.7185

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2023

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7265	28.2571	5.8334	0.1037	2.5554	0.0273	2.5827	0.7358	0.0261	0.7619	10,951.3324	10,951.3324	10,951.3324	0.5580			10,965.2814
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211	405.9801	405.9801	405.9801	0.0100			406.2301
Total	0.9040	28.3588	7.2303	0.1078	3.0025	0.0300	3.0325	0.8544	0.0286	0.8829	11,357.3124	11,357.3124	11,357.3124	0.5680			11,371.5115

3.4 Grading - 2024

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000				0.0000
Off-Road	7.5569	77.9533	55.3134	0.1430	3.1422	3.1422	3.1422	2.8908	2.8908	2.8908	13,847.0340	13,847.0340	13,847.0340	4.4784			13,958.9943
Total	7.5569	77.9533	55.3134	0.1430	33.2542	3.1422	36.3964	8.9106	2.8908	11.8014	13,847.0340	13,847.0340	13,847.0340	4.4784			13,958.9943

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2024

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7161	28.3885	5.6109	0.1036	2.5554	0.0272	2.5826	0.7358	0.0260	0.7618	10,937.3471	10,937.3471	10,937.3471	0.5575			10,951.2845
Worker	0.1671	0.0922	1.3026	3.9400e-003	0.4471	2.6800e-003	0.4498	0.1186	2.4600e-003	0.1210	392.8143	392.8143	392.8143	9.1300e-003			393.0426
Total	0.8832	28.4806	6.9135	0.1075	3.0025	0.0299	3.0323	0.8543	0.0285	0.8828	11,330.1614	11,330.1614	11,330.1614	0.5666			11,344.3271

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					12.9691	0.0000	12.9691	3.4752	0.0000	3.4752			0.0000				0.0000
Off-Road	7.5569	77.9533	55.3134	0.1430	3.1422	3.1422	3.1422	2.8908	2.8908	2.8908	0.0000	13,847.0340	13,847.0340	4.4784			13,958.9943
Total	7.5569	77.9533	55.3134	0.1430	12.9691	3.1422	16.1113	3.4752	2.8908	6.3660	0.0000	13,847.0340	13,847.0340	4.4784			13,958.9943

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2024

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7161	28.3885	5.6109	0.1036	2.5554	0.0272	2.5826	0.7358	0.0260	0.7618	10,937.3471	10,937.3471	10,937.3471	0.5575			10,951.2845
Worker	0.1671	0.0922	1.3026	3.9400e-003	0.4471	2.6800e-003	0.4498	0.1186	2.4600e-003	0.1210	392.8143	392.8143	392.8143	9.1300e-003			393.0426
Total	0.8832	28.4806	6.9135	0.1075	3.0025	0.0299	3.0323	0.8543	0.0285	0.8828	11,330.1614	11,330.1614	11,330.1614	0.5666			11,344.3271

3.5 Building Construction - 2024

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672	7,312.0480	7,312.0480	7,312.0480	1.9204			7,360.0589
Total	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672	7,312.0480	7,312.0480	7,312.0480	1.9204			7,360.0589

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	7.3065	289.6477	57.2482	1.0565	26.0724	0.2775	26.3499	7.5071	0.2652	7.7723	111,593.8342	111,593.8342	5.6882	5.6882			111,736.0380
Worker	51.2682	28.2857	399.7322	1.2096	137.2056	0.8212	138.0268	36.3876	0.7558	37.1434	120,544.8960	120,544.8960	2.8017	2.8017			120,614.9394
Total	58.5747	317.9334	456.9804	2.2662	163.2780	1.0987	164.3767	43.8946	1.0211	44.9157	232,138.7302	232,138.7302	8.4899	8.4899			232,350.9773

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672	0.0000	7,312.0480	7,312.0480	1.9204			7,360.0589
Total	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672	0.0000	7,312.0480	7,312.0480	1.9204			7,360.0589

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2024

Mitigated Construction Off-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	7.3065	289.6477	57.2482	1.0565	26.0724	0.2775	26.3499	7.5071	0.2652	7.7723	111,593.83	42	111,593.83	5.6882			111,736.03
Worker	51.2682	28.2857	399.7322	1.2096	137.2056	0.8212	138.0268	36.3876	0.7558	37.1434	120,544.8	960	120,544.8	2.8017			120,614.9
Total	58.5747	317.9334	456.9804	2.2662	163.2780	1.0987	164.3767	43.8946	1.0211	44.9157	232,138.7	302	232,138.7	8.4899			232,350.9

3.5 Building Construction - 2025

Unmitigated Construction On-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125			7,357.986
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125			7,357.986

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	7.1137	287.7720	54.9374	1.0500	26.0721	0.2740	26.3461	7.5070	0.2619	7.7688	110,940.1906	110,940.1906	110,940.1906	5.6589		111,081.6620
Worker	48.3606	25.7094	369.6652	1.1613	137.2056	0.8044	138.0099	36.3876	0.7403	37.1278	115,751.7121	115,751.7121	115,751.7121	2.5328		115,815.0308
Total	55.4744	313.4814	424.6027	2.2113	163.2777	1.0783	164.3560	43.8945	1.0021	44.8966	226,691.9027	226,691.9027	226,691.9027	8.1916		226,896.6928

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333		1.4324	1.4324	0.0000	7,310.1733	7,310.1733	1.9125		7,357.9864
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333		1.4324	1.4324	0.0000	7,310.1733	7,310.1733	1.9125		7,357.9864

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2025

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	7.1137	287.7720	54.9374	1.0500	26.0721	0.2740	26.3461	7.5070	0.2619	7.7688	110,940.1906	110,940.1906	110,940.1906	5.6589		111,081.6620
Worker	48.3606	25.7094	369.6652	1.1613	137.2056	0.8044	138.0099	36.3876	0.7403	37.1278	115,751.7121	115,751.7121	115,751.7121	2.5328		115,815.0308
Total	55.4744	313.4814	424.6027	2.2113	163.2777	1.0783	164.3560	43.8945	1.0021	44.8966	226,691.9027	226,691.9027	226,691.9027	8.1916		226,896.6928

3.5 Building Construction - 2026

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	7,310.1733	1.9125		7,357.9864
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	7,310.1733	1.9125		7,357.9864

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.9508	285.8106	53.1716	1.0439	26.0718	0.2703	26.3422	7.5069	0.2584	7.7653	110,316.13	44	110,316.13	5.6158	44	110,456.52	83
Worker	45.8054	23.5195	343.8098	1.1189	137.2056	0.7784	137.9840	36.3876	0.7163	37.1039	111,551.61	57	111,551.61	2.3019	57	111,609.16	31
Total	52.7562	309.3301	396.9814	2.1628	163.2774	1.0488	164.3262	43.8944	0.9747	44.8691	221,867.7	501	221,867.7	7.9177	501	222,065.6	914

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	3	7,310.173	1.9125	3	7,357.986	4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	3	7,310.173	1.9125	3	7,357.986	4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2026

Mitigated Construction Off-Site

lb/day																	
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.9508	285.8106	53.1716	1.0439	26.0718	0.2703	26.3422	7.5069	0.2584	7.7653	110,316.1344	110,316.1344	110,316.1344	5.6158			110,456.5283
Worker	45.8054	23.5195	343.8098	1.1189	137.2056	0.7784	137.9840	36.3876	0.7163	37.1039	111,551.6157	111,551.6157	111,551.6157	2.3019			111,609.1631
Total	52.7562	309.3301	396.9814	2.1628	163.2774	1.0488	164.3262	43.8944	0.9747	44.8691	221,867.7501	221,867.7501	221,867.7501	7.9177			222,065.6914

3.5 Building Construction - 2027

Unmitigated Construction On-Site

lb/day																	
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	7,310.1733	1.9125			7,357.9864
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	7,310.1733	1.9125			7,357.9864

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8139	283.9811	51.7011	1.0387	26.0716	0.2664	26.3381	7.5068	0.2547	7.7614	109,791.2	362	109,791.2	5.5668	109,930.4	057	109,930.4
Worker	43.3362	21.5569	320.8339	1.0816	137.2056	0.7371	137.9427	36.3876	0.6781	37.0657	107,849.3	125	107,849.3	2.0964	107,901.7	234	107,901.7
Total	50.1501	305.5380	372.5350	2.1202	163.2772	1.0035	164.2807	43.8944	0.9328	44.8272	217,640.5	487	217,640.5	7.6632	217,832.1	291	217,832.1

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	3	7,310.173	1.9125		7,357.986
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	3	7,310.173	1.9125		7,357.986

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2027

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8139	283.9811	51.7011	1.0387	26.0716	0.2664	26.3381	7.5068	0.2547	7.7614	109,791.2	362	109,791.2	5.5668		109,930.4	057
Worker	43.3362	21.5569	320.8339	1.0816	137.2056	0.7371	137.9427	36.3876	0.6781	37.0657	107,849.3	125	107,849.3	2.0964		107,901.7	234
Total	50.1501	305.5380	372.5350	2.1202	163.2772	1.0035	164.2807	43.8944	0.9328	44.8272	217,640.5	487	217,640.5	7.6632		217,832.1	291

3.5 Building Construction - 2028

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125		7,357.986	4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125		7,357.986	4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.7007	282.5288	50.5564	1.0342	26.0715	0.2639	26.3354	7.5067	0.2523	7.7590	109,343.2	759	109,343.2	5.5099		109,481.0	244
Worker	40.8161	19.7989	300.7286	1.0488	137.2056	0.6839	137.8895	36.3876	0.6292	37.0168	104,601.9	372	104,601.9	1.9199		104,649.9	335
Total	47.5167	302.3257	351.2850	2.0830	163.2771	0.9478	164.2249	43.8943	0.8814	44.7757	213,945.2	131	213,945.2	7.4298		214,130.9	579

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	3	7,310.173	1.9125		7,357.986	4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	3	7,310.173	1.9125		7,357.986	4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2028

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.7007	282.5288	50.5564	1.0342	26.0715	0.2639	26.3354	7.5067	0.2523	7.7590	109,343.2	759	109,343.2	5.5099		109,481.0	244
Worker	40.8161	19.7989	300.7286	1.0488	137.2056	0.6839	137.8895	36.3876	0.6292	37.0168	104,601.9	372	104,601.9	1.9199		104,649.9	335
Total	47.5167	302.3257	351.2850	2.0830	163.2771	0.9478	164.2249	43.8943	0.8814	44.7757	213,945.2	131	213,945.2	7.4298		214,130.9	579

3.5 Building Construction - 2029

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125		7,357.986	4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125		7,357.986	4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2029

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	6.6017	281.1723	49.5151	1.0305	26.0714	0.2612	26.3325	7.5067	0.2496	7.7563		108,967.4 625	108,967.4 625	5.4578			109,103.9 080
Worker	38.0723	18.1325	281.3046	1.0200	137.2056	0.6346	137.8402	36.3876	0.5838	36.9714		101,744.4 611	101,744.4 611	1.7492			101,788.1 900
Total	44.6741	299.3048	330.8197	2.0505	163.2769	0.8958	164.1727	43.8943	0.8334	44.7277		210,711.9 236	210,711.9 236	7.2070			210,892.0 980

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333		1.4324	1.4324	0.0000	7,310.173 3	7,310.173 3	1.9125			7,357.986 4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333		1.4324	1.4324	0.0000	7,310.173 3	7,310.173 3	1.9125			7,357.986 4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2029

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.6017	281.1723	49.5151	1.0305	26.0714	0.2612	26.3325	7.5067	0.2496	7.7563	108,967.4	625	108,967.4	5.4578			109,103.9
Worker	38.0723	18.1325	281.3046	1.0200	137.2056	0.6346	137.8402	36.3876	0.5838	36.9714	101,744.4	611	101,744.4	1.7492			101,788.1
Total	44.6741	299.3048	330.8197	2.0505	163.2769	0.8958	164.1727	43.8943	0.8334	44.7277	210,711.9	236	210,711.9	7.2070			210,892.0

3.5 Building Construction - 2030

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186			8,464.489	0.3357			8,472.882
Total	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186			8,464.489	0.3357			8,472.882

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2030

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.5224	279.8758	48.7711	1.0273	26.0713	0.2584	26.3297	7.5066	0.2470	7.7536	108,647.7816	108,647.7816	5,4031	5,4031			108,782.8596
Worker	35.3831	16.5985	263.8402	0.9946	137.2056	0.5898	137.7953	36.3876	0.5425	36.9301	99,230.4353	99,230.4353	1,5968	1,5968			99,270.3556
Total	41.9055	296.4743	312.6113	2.0219	163.2768	0.8482	164.1250	43.8942	0.7895	44.6837	207,878.2169	207,878.2169	6.9999	6.9999			208,053.2151

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.4899	8,464.4899	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.4899	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2030

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.5224	279.8758	48.7711	1.0273	26.0713	0.2584	26.3297	7.5066	0.2470	7.7536	108,647.7816	108,647.7816	5,4031	596			108,782.8
Worker	35.3831	16.5985	263.8402	0.9946	137.2056	0.5898	137.7953	36.3876	0.5425	36.9301	99,230.4353	99,230.4353	1,5968	56			99,270.35
Total	41.9055	296.4743	312.6113	2.0219	163.2768	0.8482	164.1250	43.8942	0.7895	44.6837	207,878.2169	207,878.2169	6.9999				208,053.2151

3.5 Building Construction - 2031

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	8,464.4899	0.3357				8,472.882
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	8,464.4899	0.3357				8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2031
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.5232	280.0978	48.5940	1.0276	26.0711	0.2571	26.3282	7.5066	0.2458	7.7523	108.6858	108	108.6858	5.3590			108,819.7864
Worker	32.4594	15.1003	248.3612	0.9738	137.2056	0.5520	137.7576	36.3876	0.5077	36.8953	97,172.08	50	97,172.08	1.4597			97,208.5779
Total	38.9826	295.1981	296.9552	2.0014	163.2767	0.8091	164.0858	43.8942	0.7535	44.6476	205,857.8958	958	205,857.8958	6.8187			206,028.3643

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.4899	8,464.4899	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.4899	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2031

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.5232	280.0978	48.5940	1.0276	26.0711	0.2571	26.3282	7.5066	0.2458	7.7523	108.6858	108.6858	108.6858	5.3590			108,819.7864
Worker	32.4594	15.1003	248.3612	0.9738	137.2056	0.5520	137.7576	36.3876	0.5077	36.8953	97.172.08	97.172.08	97,172.08	1.4597			97,208.5779
Total	38.9826	295.1981	296.9552	2.0014	163.2767	0.8091	164.0858	43.8942	0.7535	44.6476	205,857.8958	205,857.8958	205,857.8958	6.8187			206,028.3643

3.5 Building Construction - 2032

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	8,464.4899	8,464.4899	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	8,464.4899	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2032

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4798	279.1045	48.2262	1.0262	26.0710	0.2552	26.3262	7.5065	0.2439	7.7505	108.552.0	598	108,552.0	5.3218		108,685.1	046
Worker	29.8515	13.8056	233.3465	0.9542	137.2056	0.5139	137.7195	36.3876	0.4727	36.8603	95,237.27	14	95,237.27	1.3317		95,270.56	34
Total	36.3313	292.9101	281.5727	1.9804	163.2766	0.7691	164.0457	43.8941	0.7166	44.6107	203,789.3	312	203,789.3	6.6535		203,955.6	680

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.489	8,464.489	0.3357		8,472.882	1
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.489	8,464.489	0.3357		8,472.882	1

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2032

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4798	279.1045	48.2262	1.0262	26.0710	0.2552	26.3262	7.5065	0.2439	7.7505	108,552.0	598	108,552.0	5.3218			108,685.1046
Worker	29.8515	13.8056	233.3465	0.9542	137.2056	0.5139	137.7195	36.3876	0.4727	36.8603	95,237.27	14	95,237.27	1.3317			95,270.5634
Total	36.3313	292.9101	281.5727	1.9804	163.2766	0.7691	164.0457	43.8941	0.7166	44.6107	203,789.3	312	203,789.3	6.6535			203,955.6680

3.5 Building Construction - 2033

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2033

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4514	278.2257	47.9579	1.0254	26.0709	0.2534	26.3243	7.5065	0.2422	7.7487	108,471.8	442	108,471.8	5.2863			108,604.0
Worker	27.5851	12.7003	220.3939	0.9372	137.2056	0.4796	137.6851	36.3876	0.4411	36.8287	93,555.91	26	93,555.91	1.2219			93,586.45
Total	34.0365	290.9260	268.3519	1.9626	163.2765	0.7330	164.0095	43.8941	0.6833	44.5774	202,027.7	568	202,027.7	6.5082			202,190.4

3.5 Building Construction - 2034

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.882
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.882

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2034

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4272	277.4611	47.7198	1.0249	26.0708	0.2516	26.3224	7.5065	0.2405	7.7470	108,433.0	321	108,433.0	5.2548		108,564.4	020
Worker	25.6657	11.7872	208.2033	0.9225	137.2056	0.4477	137.6553	36.3876	0.4118	36.7994	92,095.48	30	92,095.48	1.1198		92,123.47	66
Total	32.0929	289.2483	255.9231	1.9474	163.2764	0.6993	163.9757	43.8941	0.6523	44.5463	200,528.5	151	200,528.5	6.3745		200,687.8	786

3.5 Building Construction - 2035

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231	0.3231	0.3231	0.3231	8,464.489	9	8,464.489	0.2980		8,471.939	1
Total	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231	0.3231	0.3231	0.3231	8,464.489	9	8,464.489	0.2980		8,471.939	1

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2035

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2035

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2036

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2036
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2036

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2037

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2037

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2037

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2038

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2038

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5,2272	108,543.8548			108,543.8548
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1,0356	90,875.3038			90,875.3038
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6,2628	199,419.1587			199,419.1587

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2038

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2039

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2039

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2039

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2040

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.2170	12.4263	28.4594	0.0901	0.2378	0.2378	0.2378	0.2378	0.2378	0.2378	8,464.4907	8,464.4907	0.2854	8,471.6250			
Total	3.2170	12.4263	28.4594	0.0901	0.2378	0.2378	0.2378	0.2378	0.2378	0.2378	8,464.4907	8,464.4907	0.2854	8,471.6250			

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2040

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.3658	275.2005	46.7527	1.0252	26.0710	0.2467	26.3177	7.5065	0.2358	7.7423	108,462.5	856	108,462.5	5.1502		108,591.3	417
Worker	18.2104	8.9570	167.2693	0.8710	137.2056	0.3238	137.5293	36.3876	0.2978	36.6854	87,008.65	78	87,008.65	0.7822		87,028.211	7
Total	24.5762	284.1575	214.0220	1.8962	163.2765	0.5705	163.8470	43.8941	0.5336	44.4277	195,471.2	434	195,471.2	5.9324		195,619.5	534

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.2170	12.4263	28.4594	0.0901		0.2378	0.2378		0.2378	0.2378	0.0000	6	8,464.490	0.2854		8,471.625	0
Total	3.2170	12.4263	28.4594	0.0901		0.2378	0.2378		0.2378	0.2378	0.0000	6	8,464.490	0.2854		8,471.625	0

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2040
Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.3658	275.2005	46.7527	1.0252	26.0710	0.2467	26.3177	7.5065	0.2358	7.7423	108,462.5	856	108,462.5	5.1502			108,591.3
Worker	18.2104	8.9570	167.2693	0.8710	137.2056	0.3238	137.5293	36.3876	0.2978	36.6854	87,008.65	78	87,008.65	0.7822			87,028.211
Total	24.5762	284.1575	214.0220	1.8962	163.2765	0.5705	163.8470	43.8941	0.5336	44.4277	195,471.2	434	195,471.2	5.9324			195,619.5
																	534

3.6 Architectural Coating - 2032
Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542			750.5281	0.0304			751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542			750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2032
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	5.9703	2.7611	46.6693	0.1909	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	19,047.45	43	19,047.45	0.2663			19,054.1127
Total	5.9703	2.7611	46.6693	0.1909	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	19,047.45	43	19,047.45	0.2663			19,054.1127

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304			751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2032

Mitigated Construction Off-Site

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	5.9703	2.7611	46.6693	0.1909	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	19,047.45	43	19,047.45	0.2663		19,054.1127
Total	5.9703	2.7611	46.6693	0.1909	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	19,047.45	43	19,047.45	0.2663		19,054.1127

3.6 Architectural Coating - 2033

Unmitigated Construction On-Site

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281		750.5281	0.0304		751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281		750.5281	0.0304		751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2033
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	5.5170	2.5401	44.0788	0.1875	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	18,711.1825	18,711.1825	18,711.1825	0.2444		18,717.2919
Total	5.5170	2.5401	44.0788	0.1875	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	18,711.1825	18,711.1825	18,711.1825	0.2444		18,717.2919

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304		751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304		751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2033
Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	5.5170	2.5401	44.0788	0.1875	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	18,711.1825	18,711.1825	0.2444	0.2444			18,717.2919
Total	5.5170	2.5401	44.0788	0.1875	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	18,711.1825	18,711.1825	0.2444	0.2444			18,717.2919

3.6 Architectural Coating - 2034
Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542		750.5281	750.5281	0.0304			751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542		750.5281	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2034
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	5.1331	2.3574	41.6407	0.1845	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	18,419.09	66	18,419.09	0.2240			18,424.69
Total	5.1331	2.3574	41.6407	0.1845	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	18,419.09	66	18,419.09	0.2240			18,424.69
																	53

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304			751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2034

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	5.1331	2.3574	41.6407	0.1845	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	18,419.09	66	18,419.09	0.2240	66	18,424.69	53
Total	5.1331	2.3574	41.6407	0.1845	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	18,419.09	66	18,419.09	0.2240	66	18,424.69	53

3.6 Architectural Coating - 2035

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	750.5281	750.5281	750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	750.5281	750.5281	750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2035
Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.8830	18,169.8830	0.2071				18,175.0608
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.8830	18,169.8830	0.2071				18,175.0608

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000		0.0000					0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2035

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08

3.6 Architectural Coating - 2036

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2036
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.8830	18,169.8830	0.2071				18,175.0608
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.8830	18,169.8830	0.2071	0.2071			18,175.0608

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2036

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08

3.6 Architectural Coating - 2037

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2037
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071		18,175.06
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071		18,175.06

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2037

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08

3.6 Architectural Coating - 2038

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2038
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2038

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06

3.6 Architectural Coating - 2039

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2039
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071		18,175.06
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071		18,175.06

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2039
Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.8830	18,169.8830	0.2071				18,175.0608
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.8830	18,169.8830	0.2071				18,175.0608

3.6 Architectural Coating - 2040
Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3064	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198		750.5281	750.5281	0.0264			751.1885
Total	21.0367	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198		750.5281	750.5281	0.0264			751.1885

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2040
Unmitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	3.6421	1.7914	33.4539	0.1742	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	17,401.73	16	17,401.73	0.1564	16	17,405.64
Total	3.6421	1.7914	33.4539	0.1742	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	17,401.73	16	17,401.73	0.1564	16	17,405.64

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3064	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0000	750.5281	750.5281	0.0264		751.1885
Total	21.0367	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0000	750.5281	750.5281	0.0264		751.1885

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2040
Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	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	3.6421	1.7914	33.4539	0.1742	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	17,401.73	16	17,401.73	0.1564	16	17,405.64
Total	3.6421	1.7914	33.4539	0.1742	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	17,401.73	16	17,401.73	0.1564	16	17,405.64

3.7 Paving - 2038
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748		0.3748	0.3748		5,313.033	5	0.2045		5,318.145
Paving	2.0913					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748		0.3748	0.3748		5,313.033	5	0.2045		5,318.145

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2038

Unmitigated Construction Off-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985
Total	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985

Mitigated Construction On-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748	0.0000	5,313.0335	5,313.0335	0.2045		5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748	0.0000	5,313.0335	5,313.0335	0.2045		5,318.1453

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2038

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	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	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985
Total	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985

3.7 Paving - 2039

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748		0.3748	0.3748		5,313.0335	5,313.0335	0.2045		5,318.1453
Paving	2.0913					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748		0.3748	0.3748		5,313.0335	5,313.0335	0.2045		5,318.1453

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2039

Unmitigated Construction Off-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985
Total	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985

Mitigated Construction On-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748	0.0000	5,313.0335	5,313.0335	0.2045		5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748	0.0000	5,313.0335	5,313.0335	0.2045		5,318.1453

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2039

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985	
Total	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985	

3.7 Paving - 2040

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	2.0224	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329	5,313.0335	5,313.0335	5,313.0335	0.1786		5,317.4977	
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	
Total	4.1138	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329	5,313.0335	5,313.0335	5,313.0335	0.1786		5,317.4977	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2040

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	0.0445	0.0219	0.4088	2.1300e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	212.6485	212.6485	212.6485	1.9100e-003		212.6962	
Total	0.0445	0.0219	0.4088	2.1300e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	212.6485	212.6485	212.6485	1.9100e-003		212.6962	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	2.0224	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329	0.0000	5,313.0335	5,313.0335	0.1786		5,317.4977	
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	
Total	4.1138	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329	0.0000	5,313.0335	5,313.0335	0.1786		5,317.4977	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2040

Mitigated Construction Off-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	0.0445	0.0219	0.4088	2.1300e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	212.6485	212.6485	212.6485	1.9100e-003		212.6962	
Total	0.0445	0.0219	0.4088	2.1300e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	212.6485	212.6485	212.6485	1.9100e-003		212.6962	

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated		Mitigated	
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT	Annual VMT	Annual VMT
Hotel	0.00	0.00	0.00				
Other Asphalt Surfaces	0.00	0.00	0.00				
Regional Shopping Center	0.00	0.00	0.00				
Research & Development	0.00	0.00	0.00				
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00				
Total	0.00	0.00	0.00				

4.3 Trip Type Information

Land Use	Miles				Trip %				Trip Purpose %			
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Regional Shopping Center	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Research & Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

5.2 Energy by Land Use - Natural Gas

Mitigated

Land Use	Natural Gas Use kBtu/yr	lb/day										lb/day						
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Hotel	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	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	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	0.0000	0.0000	0.0000	0.0000
Research & Development	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	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	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	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Mitigated	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095
Unmitigated	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095

6.2 Area by SubCategory

Unmitigated

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
	lb/day															
Architectural Coating	25.0305				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	190.2628				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2753	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	25.0305				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	190.2628				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2753	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107		6.4914	6.4914	0.0167		6.9095
Total	215.5686	0.0270	3.0090	2.3000e-004		0.0107	0.0107	0.0107	0.0107	0.0107		6.4914	6.4914	0.0167		6.9095

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

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
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Airport Gateway Specific Plan (Construction - Unmitigated)
San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	1,302.16	1000sqft	29.89	1,302,161.00	0
Unrefrigerated Warehouse-No Rail	7,662.72	1000sqft	175.91	7,662,716.00	0
Other Asphalt Surfaces	20,340.59	1000sqft	466.96	20,340,592.00	0
Hotel	150.00	Room	1.72	75,000.00	0
Regional Shopping Center	205.48	1000sqft	4.72	205,483.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Unrefrigerated Warehouse - No Rail represents the sum of the proposed Warehousing and High-Cube Transload & Short-Term Warehouse uses.

Construction Phase - Construction Schedule adjusted to meet the 2040 Operational Year.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Trips and VMT - CalEEMod only assumes Vendor Trips during Building Construction. The CalEEMod default trips were ratioed between each phase based on the number of days.

Demolition - Quantity of debris based on total existing use.

Grading - Analysis assumes that up to 20 acres will be disturbed per day.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblConstructionPhase	NumDays	700.00	260.00
tblConstructionPhase	NumDays	420.00	140.00
tblConstructionPhase	NumDays	1,085.00	420.00
tblConstructionPhase	NumDays	10,850.00	4,290.00
tblConstructionPhase	NumDays	770.00	2,340.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblConstructionPhase	NumDays		
tblEnergyUse	LightingElect	770.00	585.00
tblEnergyUse	LightingElect	5.44	0.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	6.23	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	4.86	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	6.47	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	55.15	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	AcresOfGrading	2,940.00	8,400.00
tblGrading	AcresOfGrading	490.00	2,800.00
tblLandUse	LandUseSquareFeet	1,302,160.00	1,302,161.00
tblLandUse	LandUseSquareFeet	7,662,720.00	7,662,716.00
tblLandUse	LandUseSquareFeet	20,340,600.00	20,340,592.00
tblLandUse	LandUseSquareFeet	217,800.00	75,000.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblLandUse	LotAcreage		
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	5.00	1.72
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013
tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	82.13	0.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblSolidWaste	SolidWasteGenerationRate	215.75	0.00
tblSolidWaste	SolidWasteGenerationRate	98.96	0.00
tblSolidWaste	SolidWasteGenerationRate	7,202.96	0.00
tblTripsAndVMT	VendorTripNumber	0.00	247.00
tblTripsAndVMT	VendorTripNumber	0.00	133.00
tblTripsAndVMT	VendorTripNumber	0.00	399.00
tblTripsAndVMT	VendorTripNumber	4,849.00	4,071.00
tblVehicleEF	HHD	0.84	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	1.9890e-007
tblVehicleEF	HHD	2.13	6.59
tblVehicleEF	HHD	0.54	0.50
tblVehicleEF	HHD	1.65	3.5245e-003
tblVehicleEF	HHD	6,266.50	862.15
tblVehicleEF	HHD	1,393.58	1,052.28
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tblVehicleEF	HHD	17.61	5.34
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tblVehicleEF	HHD	2.0330e-003	2.0233e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	3.2808e-007
tblVehicleEF	HHD	1.9450e-003	1.9358e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	3.0165e-007
tblVehicleEF	HHD	6.1000e-005	1.0921e-006
tblVehicleEF	HHD	2.0330e-003	3.6301e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	7.2040e-007
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7521e-004
tblVehicleEF	HHD	0.03	1.0346e-006
tblVehicleEF	HHD	0.06	7.9577e-003
tblVehicleEF	HHD	0.01	9.4332e-003
tblVehicleEF	HHD	7.6000e-005	2.6504e-007
tblVehicleEF	HHD	6.1000e-005	1.0921e-006
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tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	7.2040e-007
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7521e-004
tblVehicleEF	HHD	0.03	1.1328e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	1.8975e-007
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tblVehicleEF	HHD	1,393.58	1,052.28

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	3.2808e-007
tblVehicleEF	HHD	1.6390e-003	1.7147e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	3.0165e-007
tblVehicleEF	HHD	1.1700e-004	1.9540e-006
tblVehicleEF	HHD	2.2520e-003	3.9560e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.3194e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7436e-004
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tblVehicleEF	HHD	0.01	9.4332e-003
tblVehicleEF	HHD	7.4000e-005	2.6195e-007
tblVehicleEF	HHD	1.1700e-004	1.9540e-006
tblVehicleEF	HHD	2.2520e-003	3.9560e-005
tblVehicleEF	HHD	0.61	0.54

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	8.0000e-005	1.3194e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7436e-004
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tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4969e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
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tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2384e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	3.2808e-007
tblVehicleEF	HHD	2.3660e-003	2.1415e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6472e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	3.0165e-007
tblVehicleEF	HHD	5.7000e-005	9.8962e-007

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	2.1410e-003	3.8374e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	7.1449e-007
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tblVehicleEF	HHD	0.05	8.0984e-003
tblVehicleEF	HHD	0.01	9.4332e-003
tblVehicleEF	HHD	7.6000e-005	2.6461e-007
tblVehicleEF	HHD	5.7000e-005	9.8962e-007
tblVehicleEF	HHD	2.1410e-003	3.8374e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	7.1449e-007
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tblVehicleEF	HHD	0.03	1.1265e-006
tblVehicleEF	LDA	1.3130e-003	7.0046e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	6.5200e-004	6.0686e-004

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	1.0130e-003	7.6644e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	6.0000e-004	5.5836e-004
tblVehicleEF	LDA	9.3200e-004	7.0471e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0202e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8645e-003
tblVehicleEF	LDA	3.6200e-004	3.6458e-004
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tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9532e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9513e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	0.04	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003	8.0000e-003
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tblVehicleEF	LDA	0.02	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	6.0000e-004	6.0000e-004	5.5836e-004
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tblVehicleEF	LDA	0.03	0.03	0.04
tblVehicleEF	LDA	0.04	0.04	0.04
tblVehicleEF	LDA	0.02	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	3.7470e-003	2.2616e-003
tblVehicleEF	LDA	0.02	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	1.8080e-003	2.0187e-003
tblVehicleEF	LDA	3.6100e-004	3.6100e-004	3.6121e-004
tblVehicleEF	LDA	0.03	0.03	0.04
tblVehicleEF	LDA	0.04	0.04	0.04
tblVehicleEF	LDA	0.02	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	5.4510e-003	3.3086e-003
tblVehicleEF	LDA	0.02	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	1.2780e-003	6.8572e-004
tblVehicleEF	LDA	7.1500e-004	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.25	0.39
tblVehicleEF	LDA	0.34	0.34	1.34
tblVehicleEF	LDA	161.49	161.49	207.05

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	6.5200e-004	6.0686e-004
tblVehicleEF	LDA	1.0130e-003	7.6644e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	6.0000e-004	5.5836e-004
tblVehicleEF	LDA	9.3200e-004	7.0471e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9787e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8357e-003
tblVehicleEF	LDA	3.6200e-004	3.6456e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8922e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8559e-004
tblVehicleEF	LDT1	1.4900e-003	0.02

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	8.4000e-004	6.9772e-004
tblVehicleEF	LDT1	1.3200e-003	8.9819e-004
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	7.7300e-004	6.4155e-004
tblVehicleEF	LDT1	1.2140e-003	8.2586e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2238e-003
tblVehicleEF	LDT1	4.7600e-004	4.4514e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0098e-003
tblVehicleEF	LDT1	0.04	0.22

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	8.4000e-004	6.9772e-004
tblVehicleEF	LDT1	1.3200e-003	8.9819e-004
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	7.7300e-004	6.4155e-004
tblVehicleEF	LDT1	1.2140e-003	8.2586e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0511e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3808e-003
tblVehicleEF	LDT1	4.7400e-004	4.4141e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4914e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6736e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	8.4000e-004	6.9772e-004
tblVehicleEF	LDT1	1.3200e-003	8.9819e-004
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	7.7300e-004	6.4155e-004
tblVehicleEF	LDT1	1.2140e-003	8.2586e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.7990e-003	2.6679e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1945e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	4.7500e-004	4.4513e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9273e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0698e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	7.8200e-004	6.8916e-004
tblVehicleEF	LDT2	1.1890e-003	8.0902e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	7.1900e-004	6.3529e-004
tblVehicleEF	LDT2	1.0930e-003	7.4386e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4642e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2094e-003
tblVehicleEF	LDT2	5.3500e-004	4.4318e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0433e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2112e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	7.8200e-004	6.8916e-004
tblVehicleEF	LDT2	1.1890e-003	8.0902e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	7.1900e-004	6.3529e-004
tblVehicleEF	LDT2	1.0930e-003	7.4386e-004
tblVehicleEF	LDT2	0.05	0.08

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8614e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3508e-003
tblVehicleEF	LDT2	5.3400e-004	4.3843e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0478e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	7.8200e-004	6.8916e-004
tblVehicleEF	LDT2	1.1890e-003	8.0902e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	7.1900e-004	6.3529e-004
tblVehicleEF	LDT2	1.0930e-003	7.4386e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3961e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.3700e-003	2.1829e-003
tblVehicleEF	LDT2	5.3500e-004	4.4322e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4148e-003
tblVehicleEF	LHD1	1.8710e-003	1.6435e-003
tblVehicleEF	LHD1	5.1310e-003	5.8039e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0131e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9073e-003
tblVehicleEF	LHD1	4.6800e-004	1.7628e-004
tblVehicleEF	LHD1	6.6400e-004	9.6924e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6510e-003	2.5044e-003
tblVehicleEF	LHD1	4.9620e-003	3.7154e-003
tblVehicleEF	LHD1	4.3000e-004	1.6208e-004
tblVehicleEF	LHD1	1.3480e-003	1.2626e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2446e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4176e-005
tblVehicleEF	LHD1	5.2510e-003	5.1316e-003
tblVehicleEF	LHD1	2.4200e-004	8.4166e-005
tblVehicleEF	LHD1	1.3480e-003	1.2626e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2446e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4233e-003
tblVehicleEF	LHD1	1.8860e-003	1.6577e-003
tblVehicleEF	LHD1	4.8800e-003	5.5808e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0131e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9073e-003
tblVehicleEF	LHD1	4.6800e-004	1.7628e-004
tblVehicleEF	LHD1	6.6400e-004	9.6924e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6510e-003	2.5044e-003
tblVehicleEF	LHD1	4.9620e-003	3.7154e-003
tblVehicleEF	LHD1	4.3000e-004	1.6208e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5047e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4176e-005
tblVehicleEF	LHD1	5.2510e-003	5.1316e-003
tblVehicleEF	LHD1	2.4100e-004	8.3568e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5047e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4157e-003
tblVehicleEF	LHD1	1.8730e-003	1.6448e-003
tblVehicleEF	LHD1	5.0830e-003	5.7801e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0131e-003
tblVehicleEF	LHD1	0.08	0.08

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9073e-003
tblVehicleEF	LHD1	4.6800e-004	1.7628e-004
tblVehicleEF	LHD1	6.6400e-004	9.6924e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.6510e-003	2.5044e-003
tblVehicleEF	LHD1	4.9620e-003	3.7154e-003
tblVehicleEF	LHD1	4.3000e-004	1.6208e-004
tblVehicleEF	LHD1	1.2380e-003	1.1412e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1575e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4176e-005
tblVehicleEF	LHD1	5.2510e-003	5.1316e-003
tblVehicleEF	LHD1	2.4200e-004	8.4110e-005
tblVehicleEF	LHD1	1.2380e-003	1.1412e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1575e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9128e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	2.0670e-003	3.2881e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4974e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7543e-003
tblVehicleEF	LHD2	3.8100e-004	9.7833e-005
tblVehicleEF	LHD2	8.3200e-004	1.4326e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7110e-003	2.7189e-003
tblVehicleEF	LHD2	4.6760e-003	9.3197e-003
tblVehicleEF	LHD2	3.5000e-004	8.9954e-005
tblVehicleEF	LHD2	6.0700e-004	7.4537e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9546e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	1.3000e-004	1.1637e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6628e-005
tblVehicleEF	LHD2	6.0700e-004	7.4537e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9546e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1616e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4974e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7543e-003
tblVehicleEF	LHD2	3.8100e-004	9.7833e-005

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	8.3200e-004	1.4326e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7110e-003	2.7189e-003
tblVehicleEF	LHD2	4.6760e-003	9.3197e-003
tblVehicleEF	LHD2	3.5000e-004	8.9954e-005
tblVehicleEF	LHD2	1.1630e-003	1.3297e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9822e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1637e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6282e-005
tblVehicleEF	LHD2	1.1630e-003	1.3297e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.9300e-004	8.9822e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2015e-003
tblVehicleEF	LHD2	1.4870e-003	1.9136e-003
tblVehicleEF	LHD2	2.0640e-003	3.2752e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4974e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7543e-003
tblVehicleEF	LHD2	3.8100e-004	9.7833e-005
tblVehicleEF	LHD2	8.3200e-004	1.4326e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7110e-003	2.7189e-003
tblVehicleEF	LHD2	4.6760e-003	9.3197e-003
tblVehicleEF	LHD2	3.5000e-004	8.9954e-005
tblVehicleEF	LHD2	5.7300e-004	6.6670e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6400e-004	4.9026e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1637e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6597e-005

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	5.7300e-004	6.6670e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9026e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2150e-003	2.4297e-003
tblVehicleEF	MCY	3.3090e-003	2.9183e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.0660e-003	2.2652e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1152e-003
tblVehicleEF	MCY	6.4400e-004	5.6565e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2150e-003	2.4297e-003
tblVehicleEF	MCY	3.3090e-003	2.9183e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.0660e-003	2.2652e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1154e-003
tblVehicleEF	MCY	6.1700e-004	5.4526e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.2150e-003	2.4297e-003
tblVehicleEF	MCY	3.3090e-003	2.9183e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	2.0660e-003	2.2652e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1084e-003
tblVehicleEF	MCY	6.3700e-004	5.6298e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1646e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	8.6800e-004	6.8647e-004

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	1.3230e-003	8.3734e-004
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	7.9900e-004	6.3252e-004
tblVehicleEF	MDV	1.2170e-003	7.6990e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9199e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6844e-003
tblVehicleEF	MDV	7.1700e-004	5.3168e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7024e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3183e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.04	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	8.6800e-004	8.6800e-004	6.8647e-004
tblVehicleEF	MDV	1.3230e-003	1.3230e-003	8.3734e-004
tblVehicleEF	MDV	0.02	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	7.9900e-004	7.9900e-004	6.3252e-004
tblVehicleEF	MDV	1.2170e-003	1.2170e-003	7.6990e-004
tblVehicleEF	MDV	0.12	0.12	0.13
tblVehicleEF	MDV	0.12	0.12	0.09
tblVehicleEF	MDV	0.12	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.06	0.22
tblVehicleEF	MDV	0.04	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	3.5340e-003	2.8243e-003
tblVehicleEF	MDV	7.1400e-004	7.1400e-004	5.2676e-004
tblVehicleEF	MDV	0.12	0.12	0.13
tblVehicleEF	MDV	0.12	0.12	0.09
tblVehicleEF	MDV	0.12	0.12	0.12
tblVehicleEF	MDV	0.01	0.01	6.3607e-003
tblVehicleEF	MDV	0.06	0.06	0.23
tblVehicleEF	MDV	0.04	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	3.0420e-003	1.1407e-003
tblVehicleEF	MDV	3.4670e-003	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49	0.49
tblVehicleEF	MDV	0.89	0.89	1.86
tblVehicleEF	MDV	317.88	317.88	299.40

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tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	8.6800e-004	6.8647e-004
tblVehicleEF	MDV	1.3230e-003	8.3734e-004
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	7.9900e-004	6.3252e-004
tblVehicleEF	MDV	1.2170e-003	7.6990e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8432e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.1770e-003	2.6582e-003
tblVehicleEF	MDV	7.1600e-004	5.3173e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5895e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5726e-003
tblVehicleEF	MH	0.01	0.00

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tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7892e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5726e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7892e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5726e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7892e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1603e-004
tblVehicleEF	MHD	0.03	4.4821e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.0618e-005
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.6380e-003	6.8302e-003
tblVehicleEF	MHD	6.7400e-004	6.1367e-005
tblVehicleEF	MHD	3.2000e-005	6.7563e-005
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	2.5200e-003	6.5315e-003
tblVehicleEF	MHD	6.2000e-004	5.6424e-005
tblVehicleEF	MHD	6.6000e-004	2.1286e-004
tblVehicleEF	MHD	0.02	7.2264e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4044e-004
tblVehicleEF	MHD	0.03	7.5368e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5724e-004
tblVehicleEF	MHD	0.01	7.3871e-003
tblVehicleEF	MHD	5.1400e-004	4.2756e-005
tblVehicleEF	MHD	6.6000e-004	2.1286e-004
tblVehicleEF	MHD	0.02	7.2264e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4044e-004
tblVehicleEF	MHD	0.03	8.8142e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2167e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2390e-005
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.6380e-003	6.8302e-003
tblVehicleEF	MHD	6.7400e-004	6.1367e-005
tblVehicleEF	MHD	2.7000e-005	5.9691e-005
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.5200e-003	6.5315e-003
tblVehicleEF	MHD	6.2000e-004	5.6424e-005
tblVehicleEF	MHD	1.2630e-003	3.8078e-004
tblVehicleEF	MHD	0.02	7.8581e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5710e-004
tblVehicleEF	MHD	0.03	7.5536e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5244e-004
tblVehicleEF	MHD	0.01	7.3871e-003
tblVehicleEF	MHD	5.1100e-004	4.2367e-005
tblVehicleEF	MHD	1.2630e-003	3.8078e-004
tblVehicleEF	MHD	0.02	7.8581e-003
tblVehicleEF	MHD	0.03	0.02

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	8.6500e-004	2.5710e-004
tblVehicleEF	MHD	0.03	8.8387e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	0.02	2.3476e-003
tblVehicleEF	MHD	1.5960e-003	5.1571e-004
tblVehicleEF	MHD	0.03	4.4457e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.1980e-005
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	2.6380e-003	6.8302e-003
tblVehicleEF	MHD	6.7400e-004	6.1367e-005
tblVehicleEF	MHD	3.9000e-005	7.8434e-005
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.5200e-003	6.5315e-003
tblVehicleEF	MHD	6.2000e-004	5.6424e-005
tblVehicleEF	MHD	6.1700e-004	1.9275e-004

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	0.02	7.6282e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3926e-004
tblVehicleEF	MHD	0.03	7.5375e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6385e-004
tblVehicleEF	MHD	0.01	7.3871e-003
tblVehicleEF	MHD	5.1400e-004	4.2702e-005
tblVehicleEF	MHD	6.1700e-004	1.9275e-004
tblVehicleEF	MHD	0.02	7.6282e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3926e-004
tblVehicleEF	MHD	0.03	8.8152e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4188e-003
tblVehicleEF	OBUS	3.1180e-003	1.7929e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1036e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9770e-003	6.7783e-003
tblVehicleEF	OBUS	1.0780e-003	2.1364e-004
tblVehicleEF	OBUS	1.0000e-005	1.0558e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	1.8650e-003	6.4658e-003
tblVehicleEF	OBUS	9.9100e-004	1.9644e-004
tblVehicleEF	OBUS	1.7340e-003	1.8922e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5525e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8080e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8922e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5525e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	0.01	8.5094e-003
tblVehicleEF	OBUS	3.1850e-003	1.8323e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.20	0.19
tblVehicleEF	OBUS	3.63	1.63
tblVehicleEF	OBUS	65.01	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46
tblVehicleEF	OBUS	0.13	0.31
tblVehicleEF	OBUS	0.29	0.86
tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8061e-005
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9770e-003	6.7783e-003
tblVehicleEF	OBUS	1.0780e-003	2.1364e-004
tblVehicleEF	OBUS	9.0000e-006	9.3819e-005
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	1.8650e-003	6.4658e-003
tblVehicleEF	OBUS	9.9100e-004	1.9644e-004
tblVehicleEF	OBUS	3.3210e-003	3.3605e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7636e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7315e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5296e-004
tblVehicleEF	OBUS	3.3210e-003	3.3605e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7636e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3293e-003
tblVehicleEF	OBUS	3.1250e-003	1.7943e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67
tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2734e-004
tblVehicleEF	OBUS	0.13	0.13

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9770e-003	6.7783e-003
tblVehicleEF	OBUS	1.0780e-003	2.1364e-004
tblVehicleEF	OBUS	1.3000e-005	1.2183e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	1.8650e-003	6.4658e-003
tblVehicleEF	OBUS	9.9100e-004	1.9644e-004
tblVehicleEF	OBUS	1.6680e-003	1.7383e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5778e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9136e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5506e-004
tblVehicleEF	OBUS	1.6680e-003	1.7383e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5778e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2442e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.05	4.9266e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3785e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0328e-003
tblVehicleEF	SBUS	1.0470e-003	6.5606e-005
tblVehicleEF	SBUS	1.7600e-004	3.2323e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6570e-003	2.7292e-003
tblVehicleEF	SBUS	2.5800e-003	3.8431e-003
tblVehicleEF	SBUS	9.6300e-004	6.0322e-005
tblVehicleEF	SBUS	4.3930e-003	1.1603e-003
tblVehicleEF	SBUS	0.03	7.6464e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9448e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.01	2.6276e-003
tblVehicleEF	SBUS	9.9290e-003	8.2968e-003
tblVehicleEF	SBUS	5.7300e-004	3.8011e-005
tblVehicleEF	SBUS	4.3930e-003	1.1603e-003
tblVehicleEF	SBUS	0.03	7.6464e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9448e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2656e-003
tblVehicleEF	SBUS	0.04	4.1272e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94
tblVehicleEF	SBUS	1.5500e-004	2.9853e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0328e-003
tblVehicleEF	SBUS	1.0470e-003	6.5606e-005

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	1.4800e-004	2.8562e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6570e-003	2.7292e-003
tblVehicleEF	SBUS	2.5800e-003	3.8431e-003
tblVehicleEF	SBUS	9.6300e-004	6.0322e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8887e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0918e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6008e-003
tblVehicleEF	SBUS	9.9290e-003	8.2968e-003
tblVehicleEF	SBUS	5.4600e-004	3.5137e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8887e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0918e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2429e-003
tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9215e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0328e-003
tblVehicleEF	SBUS	1.0470e-003	6.5606e-005
tblVehicleEF	SBUS	2.1400e-004	3.7518e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.6570e-003	2.7292e-003
tblVehicleEF	SBUS	2.5800e-003	3.8431e-003
tblVehicleEF	SBUS	9.6300e-004	6.0322e-005
tblVehicleEF	SBUS	4.1430e-003	1.0591e-003
tblVehicleEF	SBUS	0.03	7.7878e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9634e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6646e-003
tblVehicleEF	SBUS	9.9290e-003	8.2968e-003
tblVehicleEF	SBUS	5.7400e-004	3.8485e-005

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	4.1430e-003	1.0591e-003
tblVehicleEF	SBUS	0.03	7.7878e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9634e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7211e-003
tblVehicleEF	UBUS	1.6820e-003	1.7788e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6215e-003
tblVehicleEF	UBUS	4.9980e-003	2.5884e-003
tblVehicleEF	UBUS	1.5460e-003	1.6355e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7938e-004
tblVehicleEF	UBUS	0.07	0.07

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4147e-003
tblVehicleEF	UBUS	1.6040e-003	9.6179e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7938e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5771e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7211e-003
tblVehicleEF	UBUS	1.6820e-003	1.7788e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6215e-003
tblVehicleEF	UBUS	4.9980e-003	2.5884e-003
tblVehicleEF	UBUS	1.5460e-003	1.6355e-004
tblVehicleEF	UBUS	8.8620e-003	3.5259e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7204e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4147e-003
tblVehicleEF	UBUS	1.5790e-003	9.4020e-005
tblVehicleEF	UBUS	8.8620e-003	3.5259e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7204e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7211e-003
tblVehicleEF	UBUS	1.6820e-003	1.7788e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6215e-003

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	4.9980e-003	2.5884e-003
tblVehicleEF	UBUS	1.5460e-003	1.6355e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8375e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4147e-003
tblVehicleEF	UBUS	1.6000e-003	9.6392e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8375e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	61.60	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	19.40	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	58.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	82.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

tbVehicleTrips	ST_TR	8.19	0.00
tbVehicleTrips	ST_TR	49.97	0.00
tbVehicleTrips	ST_TR	1.90	0.00
tbVehicleTrips	ST_TR	1.68	0.00
tbVehicleTrips	SU_TR	5.95	0.00
tbVehicleTrips	SU_TR	25.24	0.00
tbVehicleTrips	SU_TR	1.11	0.00
tbVehicleTrips	SU_TR	1.68	0.00
tbVehicleTrips	WD_TR	8.17	0.00
tbVehicleTrips	WD_TR	42.70	0.00
tbVehicleTrips	WD_TR	8.11	0.00
tbVehicleTrips	WD_TR	1.68	0.00
tbWater	IndoorWaterUseRate	3,805,015.50	0.00
tbWater	IndoorWaterUseRate	15,220,421.71	0.00
tbWater	IndoorWaterUseRate	640,264,190.29	0.00
tbWater	IndoorWaterUseRate	1,772,004,000.00	0.00
tbWater	OutdoorWaterUseRate	422,779.50	0.00
tbWater	OutdoorWaterUseRate	9,328,645.57	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Year	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
2021	21.0591	605.5581	137.8950	1.8616	555.0989	4.5313	559.6302	91.1371	4.2527	95.3898	0.0000	196.951.3	196.951.3	13.3834	0.0000	197.285.9
2022	19.2147	549.1147	132.5481	1.8404	578.1071	3.8760	581.7787	96.7844	3.5680	100.2329	0.0000	194.798.41	194.798.41	13.1048	0.0000	195.126.0
2023	8.7640	111.3673	63.9818	0.2464	36.2567	3.3716	39.6283	9.7650	3.1029	12.8679	0.0000	24.743.53	24.743.53	5.1042	0.0000	24.871.13
2024	63.8528	358.5786	422.9241	2.1778	163.2780	3.1729	166.1705	43.8946	2.9201	46.5916	0.0000	222.806.8	222.806.8	10.6702	0.0000	223.073.61
2025	60.4454	348.6495	394.9688	2.1285	163.2777	2.6199	165.8976	43.8945	2.4425	46.3370	0.0000	217.904.3	217.904.3	10.3977	0.0000	218.164.2
2026	57.8160	344.3716	371.6519	2.0848	163.2774	2.5896	165.8670	43.8944	2.4144	46.3088	0.0000	213.560.3	213.560.3	10.1487	0.0000	213.814.0
2027	55.2722	340.4516	351.0278	2.0465	163.2772	2.5437	165.8209	43.8944	2.3718	46.2661	0.0000	209.745.8	209.745.8	9.9145	0.0000	209.993.7
2028	52.6529	337.1446	333.1032	2.0129	163.2771	2.4875	165.7646	43.8943	2.3199	46.2142	0.0000	206.412.3	206.412.3	9.6954	0.0000	206.654.7
2029	49.8036	334.0257	315.8266	1.9835	163.2769	2.4349	165.7119	43.8943	2.2715	46.1657	0.0000	203.490.7	203.490.7	9.4870	0.0000	203.727.9
2030	46.9141	312.4872	299.0297	1.9712	163.2768	1.3722	164.6490	43.8942	1.3133	45.2075	0.0000	202.080.3	202.080.3	7.7139	0.0000	202.273.2
2031	43.9431	311.1632	285.7397	1.9527	163.2767	1.3327	164.6094	43.8942	1.2769	45.1710	0.0000	200.265.1	200.265.1	7.5417	0.0000	200.453.7
2032	68.4509	313.9436	315.1772	2.1127	190.7177	1.4494	192.1671	51.1716	1.3885	52.5601	0.0000	216.218.6	216.218.6	7.6498	0.0000	216.409.8
2033	65.6740	311.6384	301.9340	2.0935	190.7176	1.4062	192.1238	51.1716	1.3486	52.5202	0.0000	214.313.5	214.313.5	7.4923	0.0000	214.500.8
2034	63.3636	309.6925	289.5218	2.0770	190.7175	1.3659	192.0834	51.1716	1.3115	52.4831	0.0000	212.685.5	212.685.5	7.3478	0.0000	212.869.2
2035	60.9871	303.3495	278.9649	2.0630	190.7174	1.1069	191.8243	51.1715	1.0553	52.2268	0.0000	211.309.27	211.309.27	7.1866	0.0000	211.488.94
2036	60.9871	303.3495	278.9649	2.0630	190.7174	1.1069	191.8243	51.1715	1.0553	52.2268	0.0000	211.309.27	211.309.27	7.1866	0.0000	211.488.94
2037	60.9871	303.3495	278.9649	2.0630	190.7174	1.1069	191.8243	51.1715	1.0553	52.2268	0.0000	211.309.27	211.309.27	7.1866	0.0000	211.488.94
2038	65.4200	313.1300	310.9929	2.1211	191.0528	1.4827	192.5355	51.2605	1.4310	52.6915	0.0000	216.821.3	216.821.3	7.3933	0.0000	217.006.1

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
2039	65.4200	313.1300	310.9929	2.1211	191.0528	1.4827	192.5355	51.2605	1.4310	52.6915	0.0000	216.821.3	216.821.3	7.3933	0.0000	217.006.1
												630	630			951
2040	57.9527	304.1372	279.3144	2.0794	191.0530	1.1300	192.1829	51.2605	1.0877	52.3482	0.0000	212.686.0	212.686.0	6.9974	0.0000	212.860.9
												012	012			367
Maximum	68.4509	605.5581	422.9241	2.1778	578.1071	4.5313	581.7787	96.7844	4.2527	100.2329	0.0000	222.806.8	222.806.8	13.3834	0.0000	223.073.6
												562	562			110

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
2021	21.0591	605.5581	137.8950	1.8616	254.5821	4.5313	259.1135	45.6362	4.2527	49.8889	0.0000	196.951.3	196.951.3	13.3834	0.0000	197.285.9
												213	213			056
2022	19.2147	549.1147	132.5481	1.8404	277.5903	3.8760	281.2619	51.2834	3.5680	54.7320	0.0000	194.798.41	194.798.41	13.1048	0.0000	195.126.0
												14	14			301
2023	8.7640	111.3673	63.9818	0.2464	15.9716	3.3716	19.3433	4.3295	3.1029	7.4324	0.0000	24.743.53	24.743.53	5.1042	0.0000	24.871.13
												38	38			97
2024	63.8528	358.5786	422.9241	2.1778	163.2780	3.1729	166.1705	43.8946	2.9201	46.5916	0.0000	222.806.8	222.806.8	10.6702	0.0000	223.073.6
												562	562			109
2025	60.4454	348.6495	394.9688	2.1285	163.2777	2.6199	165.8976	43.8945	2.4425	46.3370	0.0000	217.904.3	217.904.3	10.3977	0.0000	218.164.2
												276	276			698
2026	57.8160	344.3716	371.6519	2.0848	163.2774	2.5896	165.8670	43.8944	2.4144	46.3088	0.0000	213.560.3	213.560.3	10.1487	0.0000	213.814.0
												331	331			501
2027	55.2722	340.4516	351.0278	2.0465	163.2772	2.5437	165.8209	43.8944	2.3718	46.2661	0.0000	209.745.8	209.745.8	9.9145	0.0000	209.993.7
												871	871			485
2028	52.6529	337.1446	333.1032	2.0129	163.2771	2.4875	165.7646	43.8943	2.3199	46.2142	0.0000	206.412.3	206.412.3	9.6954	0.0000	206.654.7
												928	928			789
2029	49.8036	334.0257	315.8266	1.9835	163.2769	2.4349	165.7119	43.8943	2.2715	46.1657	0.0000	203.490.7	203.490.7	9.4870	0.0000	203.727.9
												652	652			403

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

2.2 Overall Operational
Unmitigated Operational

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Area	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095
Energy	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0000	0.0107	0.0107	0.0000	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095

Mitigated Operational

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Area	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095
Energy	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0000	0.0107	0.0107	0.0000	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/30/2022	5	260	
2	Site Preparation	Site Preparation	5/31/2022	12/12/2022	5	140	
3	Grading	Grading	12/13/2022	7/22/2024	5	420	
4	Building Construction	Building Construction	7/23/2024	12/31/2040	5	4290	
5	Architectural Coating	Architectural Coating	1/13/2032	12/31/2040	5	2340	
6	Paving	Paving	10/5/2038	12/31/2040	5	585	

Acres of Grading (Site Preparation Phase): 2800

Acres of Grading (Grading Phase): 8400

Acres of Paving: 466.96

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 13,868,040; Non-Residential Outdoor: 4,622,680; Striped Parking Area: 1,220,436 (Architectural Coating – sqft)

OffRoad Equipment

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	5	8.00	158	0.38
Demolition	Rubber Tired Dozers	4	8.00	247	0.40
Site Preparation	Crawler Tractors	7	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	5	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	4	8.00	212	0.43
Grading	Excavators	4	8.00	158	0.38
Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Crawler Tractors	5	8.00	212	0.43
Building Construction	Forklifts	5	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38
Architectural Coating	Air Compressors	2	8.00	78	0.48

Trips and VMT

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	11	28.00	247.00	591,868.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	12	30.00	133.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	399.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	16	12,275.00	4,071.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	30.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	2,455.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2021

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					492.6504	0.0000	492.6504	74.5917	0.0000	74.5917			0.0000			0.0000
Off-Road	6.1010	60.7280	39.8582	0.0725		2.9983	2.9983	2.7861	2.7861	2.7861		6,995.6979	6,995.6979	1.9480		7,044.3984
Total	6.1010	60.7280	39.8582	0.0725	492.6504	2.9983	495.6487	74.5917	2.7861	77.3778		6,995.6979	6,995.6979	1.9480		7,044.3984

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2021

Unmitigated Construction Off-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	14.1375	521.1712	91.8431	1.7223	60.5535	1.4891	62.0426	16.0069	1.4247	17.4316		182,924.4 863	182,924.4 863	10.9353		183,197.8 695
Vendor	0.6780	23.5665	5.2429	0.0641	1.5820	0.0420	1.6239	0.4555	0.0402	0.4957		6,756.317 7	6,756.317 7	0.4924		6,768.627 1
Worker	0.1426	0.0925	0.9508	2.7600e-003	0.3130	2.0000e-003	0.3150	0.0830	1.8400e-003	0.0849		274.8194	274.8194	7.6500e-003		275.0106
Total	14.9581	544.8301	98.0368	1.7891	62.4485	1.5331	63.9815	16.5454	1.4666	18.0121		189,955.6 234	189,955.6 234	11.4354		190,241.5 072

Mitigated Construction On-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					192.1337	0.0000	192.1337	29.0908	0.0000	29.0908			0.0000			0.0000
Off-Road	6.1010	60.7280	39.8582	0.0725		2.9983	2.9983	2.7861		2.7861	0.0000	6,995.697 9	6,995.697 9	1.9480		7,044.398 4
Total	6.1010	60.7280	39.8582	0.0725	192.1337	2.9983	195.1319	29.0908	2.7861	31.8768	0.0000	6,995.697 9	6,995.697 9	1.9480		7,044.398 4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2021

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	14.1375	521.1712	91.8431	1.7223	60.5535	1.4891	62.0426	16.0069	1.4247	17.4316		182,924.4 863	182,924.4 863	10.9353		183,197.8 695
Vendor	0.6780	23.5665	5.2429	0.0641	1.5820	0.0420	1.6239	0.4555	0.0402	0.4957		6,756.317 7	6,756.317 7	0.4924		6,768.627 1
Worker	0.1426	0.0925	0.9508	2.7600e-003	0.3130	2.0000e-003	0.3150	0.0830	1.8400e-003	0.0849		274.8194	274.8194	7.6500e-003		275.0106
Total	14.9581	544.8301	98.0368	1.7891	62.4485	1.5331	63.9815	16.5454	1.4666	18.0121		189,955.6 234	189,955.6 234	11.4354		190,241.5 072

3.2 Demolition - 2022

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					492.6504	0.0000	492.6504	74.5917	0.0000	74.5917			0.0000			0.0000
Off-Road	5.0759	49.6618	37.9330	0.0725		2.3994	2.3994	2.2315	2.2315	2.2315		6,993.547 1	6,993.547 1	1.9432		7,042.125 9
Total	5.0759	49.6618	37.9330	0.0725	492.6504	2.3994	495.0498	74.5917	2.2315	76.8232		6,993.547 1	6,993.547 1	1.9432		7,042.125 9

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2022

Unmitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	13.3729	477.0443	88.8759	1.7018	83.5618	1.2349	84.7967	21.6542	1.1815	22.8357		180,839.9140	180,839.9140	10.6787		181,106.8808
Vendor	0.6324	22.3255	4.8672	0.0635	1.5819	0.0353	1.6173	0.4555	0.0338	0.4893		6,700.0294	6,700.0294	0.4761		6,711.9309
Worker	0.1335	0.0831	0.8720	2.6600e-003	0.3130	1.9400e-003	0.3149	0.0830	1.7900e-003	0.0848		264.9209	264.9209	6.8700e-003		265.0925
Total	14.1388	499.4529	94.6151	1.7680	85.4567	1.2722	86.7289	22.1927	1.2171	23.4098		187,804.8643	187,804.8643	11.1616		188,083.9042

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					192.1337	0.0000	192.1337	29.0908	0.0000	29.0908			0.0000			0.0000
Off-Road	5.0759	49.6618	37.9330	0.0725		2.3994	2.3994	2.2315	2.2315	2.2315	0.0000	6,993.5471	6,993.5471	1.9432		7,042.1259
Total	5.0759	49.6618	37.9330	0.0725	192.1337	2.3994	194.5331	29.0908	2.2315	31.3222	0.0000	6,993.5471	6,993.5471	1.9432		7,042.1259

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2022

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	13.3729	477.0443	88.8759	1.7018	83.5618	1.2349	84.7967	21.6542	1.1815	22.8357		180,839.9140	180,839.9140	10.6787		181,106.8808
Vendor	0.6324	22.3255	4.8672	0.0635	1.5819	0.0353	1.6173	0.4555	0.0338	0.4893		6,700.0294	6,700.0294	0.4761		6,711.9309
Worker	0.1335	0.0831	0.8720	2.6600e-003	0.3130	1.9400e-003	0.3149	0.0830	1.7900e-003	0.0848		264.9209	264.9209	6.8700e-003		265.0925
Total	14.1388	499.4529	94.6151	1.7680	85.4567	1.2722	86.7289	22.1927	1.2171	23.4098		187,804.8643	187,804.8643	11.1616		188,083.9042

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					51.3204	0.0000	51.3204	18.8413	0.0000	18.8413			0.0000			0.0000
Off-Road	7.6289	86.0232	34.1137	0.0975		3.6738	3.6738	3.3799		3.3799		9,448.4033	9,448.4033	3.0558		9,524.7984
Total	7.6289	86.0232	34.1137	0.0975	51.3204	3.6738	54.9943	18.8413	3.3799	22.2212		9,448.4033	9,448.4033	3.0558		9,524.7984

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.3 Site Preparation - 2022
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.3405	12.0214	2.6208	0.0342	0.8518	0.0190	0.8708	0.2453	0.0182	0.2635	3,607.708 ₂	3,607.708 ₂	3,607.708 ₂	0.2563			3,614.1166
Worker	0.1430	0.0891	0.9343	2.8500e-003	0.3353	2.0800e-003	0.3374	0.0889	1.9200e-003	0.0909	283.8438	283.8438	283.8438	7.3600e-003			284.0277
Total	0.4836	12.1105	3.5551	0.0370	1.1871	0.0211	1.2082	0.3342	0.0201	0.3543	3,891.552₀	3,891.552₀	3,891.552₀	0.2637			3,898.144₃

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					20.0150	0.0000	20.0150	7.3481	0.0000	7.3481			0.0000				0.0000
Off-Road	7.6289	86.0232	34.1137	0.0975		3.6738	3.6738	3.3799	3.3799	3.3799	0.0000	9,448.403 ₂	9,448.403 ₂	3.0558			9,524.798 ₄
Total	7.6289	86.0232	34.1137	0.0975	20.0150	3.6738	23.6888	7.3481	3.3799	10.7280	0.0000	9,448.403₂	9,448.403₂	3.0558			9,524.798₄

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.3 Site Preparation - 2022

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.3405	12.0214	2.6208	0.0342	0.8518	0.0190	0.8708	0.2453	0.0182	0.2635	3,607.708 ₂	3,607.708 ₂	3,607.708 ₂	0.2563			3,614.1166
Worker	0.1430	0.0891	0.9343	2.8500e-003	0.3353	2.0800e-003	0.3374	0.0889	1.9200e-003	0.0909	283.8438	283.8438	283.8438	7.3600e-003			284.0277
Total	0.4836	12.1105	3.5551	0.0370	1.1871	0.0211	1.2082	0.3342	0.0201	0.3543	3,891.552₀	3,891.552₀	3,891.552₀	0.2637			3,898.144₃

3.4 Grading - 2022

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000				0.0000
Off-Road	8.5585	95.0158	58.3905	0.1431	3.8162	3.8162	3.8162	3.5109	3.5109	3.5109	13,853.99 ₄₇	13,853.99 ₄₇	13,853.99 ₄₇	4.4807			13,966.011 ₃
Total	8.5585	95.0158	58.3905	0.1431	33.2542	3.8162	37.0703	8.9106	3.5109	12.4215	13,853.99₄₇	13,853.99₄₇	13,853.99₄₇	4.4807			13,966.01₁₃

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2022

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	1.0216	36.0642	7.8624	0.1026	2.5554	0.0571	2.6125	0.7358	0.0546	0.7904	10,823.1245	10,823.1245	10,823.1245	0.7690			10,842.3499
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211	378.4584	378.4584	378.4584	9.8100e-003			378.7036
Total	1.2123	36.1830	9.1081	0.1064	3.0026	0.0598	3.0624	0.8544	0.0571	0.9115	11,201.5829	11,201.5829	11,201.5829	0.7788			11,221.0535

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					12.9691	0.0000	12.9691	3.4752	0.0000	3.4752			0.0000				0.0000
Off-Road	8.5585	95.0158	58.3905	0.1431		3.8162	3.8162	3.5109	3.5109	3.5109	0.0000	13,853.9947	13,853.9947	4.4807			13,966.0113
Total	8.5585	95.0158	58.3905	0.1431	12.9691	3.8162	16.7853	3.4752	3.5109	6.9860	0.0000	13,853.9947	13,853.9947	4.4807			13,966.0113

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2022

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	1.0216	36.0642	7.8624	0.1026	2.5554	0.0571	2.6125	0.7358	0.0546	0.7904	10,823.1245	10,823.1245	10,823.1245	0.7690			10,842.3499
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211	378.4584	378.4584	378.4584	9.8100e-003			378.7036
Total	1.2123	36.1830	9.1081	0.1064	3.0026	0.0598	3.0624	0.8544	0.0571	0.9115	11,201.5829	11,201.5829	11,201.5829	0.7788			11,221.0535

3.4 Grading - 2023

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000			0.0000	
Off-Road	7.8147	83.3868	56.1517	0.1430	3.3407	3.3407	3.3407	3.0734	3.0734	3.0734	13,849.7364	13,849.7364	13,849.7364	4.4793			13,961.7185
Total	7.8147	83.3868	56.1517	0.1430	33.2542	3.3407	36.5949	8.9106	3.0734	11.9841	13,849.7364	13,849.7364	13,849.7364	4.4793			13,961.7185

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2023

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.7704	27.8737	6.6881	0.0997	2.5554	0.0283	2.5837	0.7358	0.0270	0.7628	10.529.54 41	10.529.54 41	10,529.54 41	0.6162		10,544.94 81
Worker	0.1789	0.1069	1.1420	3.6500e- 003	0.4471	2.7000e- 003	0.4498	0.1186	2.4900e- 003	0.1211	364.2534	364.2534	364.2534	8.7900e- 003		364.4731
Total	0.9493	27.9805	7.8301	0.1034	3.0025	0.0310	3.0335	0.8544	0.0295	0.8839		10,893.79 74	10,893.79 74	0.6250		10,909.42 12

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Fugitive Dust					12.9691	0.0000	12.9691	3.4752	0.0000	3.4752			0.0000			0.0000
Off-Road	7.8147	83.3868	56.1517	0.1430	3.3407	3.3407	3.3407	3.0734	3.0734	3.0734	0.0000	13,849.73 64	13,849.73 64	4.4793		13,961.71 85
Total	7.8147	83.3868	56.1517	0.1430	12.9691	3.3407	16.3098	3.4752	3.0734	6.5486	0.0000	13,849.73 64	13,849.73 64	4.4793		13,961.71 85

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2023

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	0.7704	27.8737	6.6881	0.0997	2.5554	0.0283	2.5837	0.0270	0.7628	0.7628	10,529.5441	10,529.5441	10,529.5441	0.6162		10,544.9481	
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211	364.2534	364.2534	364.2534	8.7900e-003		364.4731	
Total	0.9493	27.9805	7.8301	0.1034	3.0025	0.0310	3.0335	0.8544	0.0295	0.8839	10,893.7974	10,893.7974	10,893.7974	0.6250		10,909.4212	

3.4 Grading - 2024

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000			0.0000	
Off-Road	7.5569	77.9533	55.3134	0.1430	3.1422	3.1422	3.1422	2.8908	2.8908	2.8908	13,847.0340	13,847.0340	13,847.0340	4.4784		13,958.9943	
Total	7.5569	77.9533	55.3134	0.1430	33.2542	3.1422	36.3964	8.9106	2.8908	11.8014	13,847.0340	13,847.0340	13,847.0340	4.4784		13,958.9943	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2024

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7592	28.0172	6.4469	0.0996	2.5554	0.0281	2.5835	0.7358	0.0269	0.7626	10,520.2560	10,520.2560	10,520.2560	0.6161			10,535.6582
Worker	0.1688	0.0968	1.0631	3.5300e-003	0.4471	2.6800e-003	0.4498	0.1186	2.4600e-003	0.1210	352.4450	352.4450	352.4450	8.0300e-003			352.6457
Total	0.9280	28.1140	7.5100	0.1032	3.0025	0.0308	3.0332	0.8543	0.0293	0.8837	10,872.7010	10,872.7010	10,872.7010	0.6241			10,888.3039

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					12.9691	0.0000	12.9691	3.4752	0.0000	3.4752			0.0000				0.0000
Off-Road	7.5569	77.9533	55.3134	0.1430	3.1422	3.1422	3.1422	2.8908	2.8908	2.8908	0.0000	13,847.0340	13,847.0340	4.4784			13,958.9943
Total	7.5569	77.9533	55.3134	0.1430	12.9691	3.1422	16.1113	3.4752	2.8908	6.3660	0.0000	13,847.0340	13,847.0340	4.4784			13,958.9943

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2024

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7592	28.0172	6.4469	0.0996	2.5554	0.0281	2.5835	0.7358	0.0269	0.7626	10,520.2560	10,520.2560	10,520.2560	0.6161			10,535.6582
Worker	0.1688	0.0968	1.0631	3.5300e-003	0.4471	2.6800e-003	0.4498	0.1186	2.4600e-003	0.1210	352.4450	352.4450	352.4450	8.0300e-003			352.6457
Total	0.9280	28.1140	7.5100	0.1032	3.0025	0.0308	3.0332	0.8543	0.0293	0.8837	10,872.7010	10,872.7010	10,872.7010	0.6241			10,888.3039

3.5 Building Construction - 2024

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672	7,312.0480	7,312.0480	7,312.0480	1.9204			7,360.0589
Total	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672	7,312.0480	7,312.0480	7,312.0480	1.9204			7,360.0589

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2024

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.7459	285.8598	65.7777	1.0164	26.0724	0.2866	26.3590	7.5071	0.2740	7.7810	107,338.2	508	107,338.2	6.2859	508	107,495.3	994
Worker	51.8103	29.7015	326.2326	1.0848	137.2056	0.8212	138.0268	36.3876	0.7558	37.1434	108,156.5	574	108,156.5	2.4638	574	108,218.1	527
Total	59.5562	315.5613	392.0103	2.1012	163.2780	1.1078	164.3858	43.8946	1.0298	44.9244	215,494.8	082	215,494.8	8.7498	082	215,713.5	521

3.5 Building Construction - 2025

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125	3	7,357.986	4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125	3	7,357.986	4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.5453	283.9748	63.3106	1.0104	26.0721	0.2822	26.3543	7.5070	0.2698	7.7767	106,730.8	243	106,730.8	6.2568	243	106,887.2	449
Worker	48.9992	26.9827	301.3754	1.0415	137.2056	0.8044	138.0099	36.3876	0.7403	37.1278	103,863.3	299	103,863.3	2.2283	299	103,919.0	384
Total	56.5445	310.9575	364.6860	2.0519	163.2777	1.0866	164.3643	43.8945	1.0100	44.9046	210,594.1	542	210,594.1	8.4852	542	210,806.2	833

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	3	7,310.173	1.9125	3	7,357.986	4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	3	7,310.173	1.9125	3	7,357.986	4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2025

Mitigated Construction Off-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	7.5453	283.9748	63.3106	1.0104	26.0721	0.2822	26.3543	7.5070	0.2698	7.7767		106,730.8 243	106,730.8 243	6.2568			106,887.2 449
Worker	48.9992	26.9827	301.3754	1.0415	137.2056	0.8044	138.0099	36.3876	0.7403	37.1278		103,863.3 299	103,863.3 299	2.2283			103,919.0 384
Total	56.5445	310.9575	364.6860	2.0519	163.2777	1.0866	164.3643	43.8945	1.0100	44.9046		210,594.1 542	210,594.1 542	8.4852			210,806.2 833

3.5 Building Construction - 2026

Unmitigated Construction On-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30,2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324		7,310.173 3	7,310.173 3	1.9125			7,357.986 4
Total	3.9010	37.6921	30,2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324		7,310.173 3	7,310.173 3	1.9125			7,357.986 4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2026
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.3756	282.0055	61.4120	1.0047	26.0718	0.2779	26.3497	7.5069	0.2656	7.7725	106.1528	156	106,152.8	6.2106	106,308.0	806	106,308.0
Worker	46.5394	24.6740	279.9572	1.0036	137.2056	0.7784	137.9840	36.3876	0.7163	37.1039	100,097.3	441	100,097.3	2.0256	100,147.9	831	100,147.9
Total	53.9150	306.6795	341.3691	2.0082	163.2774	1.0563	164.3337	43.8944	0.9819	44.8764	206,250.1	597	206,250.1	8.2362	206,456.0	637	206,456.0

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333		1.4324	1.4324	0.0000	3	7,310.173	1.9125		7,357.986
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333		1.4324	1.4324	0.0000	3	7,310.173	1.9125		7,357.986

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2026

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.3756	282.0055	61.4120	1.0047	26.0718	0.2779	26.3497	7.5069	0.2656	7.7725	106,152.8	156	106,152.8	6.2106	106,308.0	806	106,308.0
Worker	46.5394	24.6740	279.9572	1.0036	137.2056	0.7784	137.9840	36.3876	0.7163	37.1039	100,097.3	441	100,097.3	2.0256	100,147.9	831	100,147.9
Total	53.9150	306.6795	341.3691	2.0082	163.2774	1.0563	164.3337	43.8944	0.9819	44.8764	206,250.1	597	206,250.1	8.2362	206,456.0	637	206,456.0

3.5 Building Construction - 2027

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125		7,357,986
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125		7,357,986

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	7.2332	280.1550	59.8355	0.9998	26.0716	0.2733	26.3449	7.5068	0.2612	7.7680	105,662.9522	105,662.9522	6.1573	105,816.8842		
Worker	44.1380	22.6045	260.9095	0.9701	137.2056	0.7371	137.9427	36.3876	0.6781	37.0657	96,772.7615	96,772.7615	1.8447	96,818.8779		
Total	51.3713	302.7595	320.7450	1.9698	163.2772	1.0104	164.2876	43.8944	0.9394	44.8337	202,435.7137	202,435.7137	8.0019	202,635.7621		

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	7,310.1733	7,310.1733	1.9125		7,357,986.4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	7,310.1733	7,310.1733	1.9125		7,357,986.4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.1152	278.7024	58.6028	0.9957	26.0715	0.2703	26.3418	7.5067	0.2583	7.7651	105,248.7328	105,248.7328	105,248.7328	6.0945	105,401.0957	105,401.0957	105,401.0957
Worker	41.6367	20.7501	244.2176	0.9406	137.2056	0.6839	137.8895	36.3876	0.6292	37.0168	93,853.4866	93,853.4866	93,853.4866	1.6884	93,895.6967	93,895.6967	93,895.6967
Total	48.7519	299.4525	302.8204	1.9363	163.2771	0.9542	164.2313	43.8943	0.8875	44.7818	199,102.2194	199,102.2194	199,102.2194	7.7829	199,296.7924	199,296.7924	199,296.7924

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	7,310.1733	7,310.1733	1.9125		7,357.9864	7,357.9864
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	0.0000	7,310.1733	7,310.1733	1.9125		7,357.9864	7,357.9864

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2028

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.1152	278.7024	58.6028	0.9957	26.0715	0.2703	26.3418	7.5067	0.2583	7.7651	105,248.7328	105,248.7328	105,248.7328	6.0945	105,401.0957	105,401.0957	957
Worker	41.6367	20.7501	244.2176	0.9406	137.2056	0.6839	137.8895	36.3876	0.6292	37.0168	93,853.4866	93,853.4866	93,853.4866	1.6884	93,895.6967	93,895.6967	67
Total	48.7519	299.4525	302.8204	1.9363	163.2771	0.9542	164.2313	43.8943	0.8875	44.7818	199,102.2194	199,102.2194	199,102.2194	7.7829	199,296.7924	199,296.7924	924

3.5 Building Construction - 2029

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	7,310.1733	1.9125	7,357.9864	7,357.9864	4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	7,310.1733	1.9125	7,357.9864	7,357.9864	4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2029

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.0123	277.3439	57.4860	0.9922	26.0714	0.2670	26.3384	7.5067	0.2552	7.7619	104,899.5	643	104,899.5	6.0368	643	105,050.4	843
Worker	38.8904	18.9898	228.0579	0.9147	137.2056	0.6346	137.8402	36.3876	0.5838	36.9714	91,281.02	76	91,281.02	1.5377	76	91,319.46	96
Total	45.9026	296.3336	285.5438	1.9069	163.2769	0.9017	164.1786	43.8943	0.8390	44.7333	196,180.5	919	196,180.5	7.5745	919	196,369.9	539

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333		1.4324	1.4324	0.0000	3	7,310.173	1.9125	3	7,357.986	4
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333		1.4324	1.4324	0.0000	3	7,310.173	1.9125	3	7,357.986	4

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2029
Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	7.0123	277.3439	57.4860	0.9922	26.0714	0.2670	26.3384	7.5067	0.2552	7.7619	104,899.5643	104,899.5643	104,899.5643	6.0368			105,050.4843
Worker	38.8904	18.9898	228.0579	0.9147	137.2056	0.6346	137.8402	36.3876	0.5838	36.9714	91,281.0276	91,281.0276	91,281.0276	1.5377			91,319.4696
Total	45.9026	296.3336	285.5438	1.9069	163.2769	0.9017	164.1786	43.8943	0.8390	44.7333	196,180.5919	196,180.5919	196,180.5919	7.5745			196,369.9539

3.5 Building Construction - 2030
Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186		8,464.4899	8,464.4899	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186		8,464.4899	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2030

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.9299	276.0385	56.6867	0.9892	26.0713	0.2638	26.3350	7.5066	0.2521	7.7588	104,600.5103	104,600.5103	104,600.5103	5.9756			104,749.9006
Worker	36.1864	17.3686	213.4923	0.8918	137.2056	0.5898	137.7953	36.3876	0.5425	36.9301	89,015.3690	89,015.3690	89,015.3690	1.4026			89,050.4328
Total	43.1163	293.4071	270.1791	1.8811	163.2768	0.8536	164.1304	43.8942	0.7946	44.6888	193,615.8793	193,615.8793	193,615.8793	7.3782			193,800.3334

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.4899	8,464.4899	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.4899	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2030

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.9299	276.0385	56.6867	0.9892	26.0713	0.2638	26.3350	7.5066	0.2521	7.7588	104,600.5	103	104,600.5	5.9756			104,749.9006
Worker	36.1864	17.3686	213.4923	0.8918	137.2056	0.5898	137.7953	36.3876	0.5425	36.9301	89,015.36	90	89,015.36	1.4026			89,050.4328
Total	43.1163	293.4071	270.1791	1.8811	163.2768	0.8536	164.1304	43.8942	0.7946	44.6888	193,615.8	793	193,615.8	7.3782			193,800.3334

3.5 Building Construction - 2031

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2031

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.9287	276.3025	56.4755	0.9896	26.0711	0.2621	26.3332	7.5066	0.2505	7.7571	104,648.5	596	104,648.5	5.9257		104,796.7	022
Worker	33.2165	15.7805	200.4136	0.8730	137.2056	0.5520	137.7576	36.3876	0.5077	36.8953	87,152.111	3	87,152.111	1.2803		87,184.119	8
Total	40.1452	292.0831	256.8891	1.8626	163.2767	0.8141	164.0908	43.8942	0.7582	44.6524	191,800.6	709	191,800.6	7.2060		191,980.8	220

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.489	8,464.489	0.3357		8,472.882	1
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.489	8,464.489	0.3357		8,472.882	1

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2031

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.9287	276.3025	56.4755	0.9896	26.0711	0.2621	26.3332	7.5066	0.2505	7.7571	104,648.5	596	104,648.5	5.9257			104,796.7022
Worker	33.2165	15.7805	200.4136	0.8730	137.2056	0.5520	137.7576	36.3876	0.5077	36.8953	87,152.111	3	87,152.111	1.2803			87,184.1198
Total	40.1452	292.0831	256.8891	1.8626	163.2767	0.8141	164.0908	43.8942	0.7582	44.6524	191,800.6	709	191,800.6	7.2060			191,980.8220

3.5 Building Construction - 2032

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2033

Unmitigated Construction Off-Site

Category	lb/day											lb/day				CO2e
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	
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	6.8562	274.3794	55.8262	0.9874	26.0709	0.2579	26.3288	7.5065	0.2465	7.7530	104,432.5	685	104,432.5	5.8438	104,578.6	638
Worker	28.2842	13.2463	177.0526	0.8400	137.2056	0.4796	137.6851	36.3876	0.4411	36.8287	83,888.27	99	83,888.27	1.0687	83,914.99	78
Total	35.1403	287.6257	232.8788	1.8274	163.2765	0.7375	164.0140	43.8941	0.6876	44.5817	188,320.8	485	188,320.8	6.9125	188,493.6	615

Mitigated Construction On-Site

Category	lb/day											lb/day				CO2e
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.489	8,464.489	0.3357	8,472.882	1
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.489	8,464.489	0.3357	8,472.882	1

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2034

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8322	273.5861	55.5917	0.9869	26.0708	0.2559	26.3267	7.5065	0.2445	7.7510	104,386.2199	104,386.2199	5.8082	5.8082	104,531.4255	104,531.4255	0.0000
Worker	26.3787	12.2858	166.9046	0.8267	137.2056	0.4477	137.6533	36.3876	0.4118	36.7994	82,570.2468	82,570.2468	0.9779	0.9779	82,594.6946	82,594.6946	0.0000
Total	33.2110	285.8718	222.4963	1.8136	163.2764	0.7036	163.9800	43.8941	0.6564	44.5504	186,956.4667	186,956.4667	6.7861	6.7861	187,126.1202	187,126.1202	0.0000

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.4899	8,464.4899	0.3357	0.3357	8,472.8821	8,472.8821
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	0.0000	8,464.4899	8,464.4899	0.3357	0.3357	8,472.8821	8,472.8821

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2034

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.8322	273.5861	55.5917	0.9869	26.0708	0.2559	26.3267	7.5065	0.2445	7.7510	104,386.2199	104,386.2199	5.8082	5.8082			104,531.4255
Worker	26.3787	12.2858	166.9046	0.8267	137.2056	0.4477	137.6553	36.3876	0.4118	36.7994	82,570.2468	82,570.2468	0.9779	0.9779			82,594.6946
Total	33.2110	285.8718	222.4963	1.8136	163.2764	0.7036	163.9800	43.8941	0.6564	44.5504	186,956.4667	186,956.4667	6.7861	6.7861			187,126.1202

3.5 Building Construction - 2035

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2035

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2035

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	5.7772	104,358.7382	5.7772			104,503.1670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	0.9031	81,446.2660	0.9031			81,468.8442
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	6.6803	185,805.0042	6.6803			185,972.0112

3.5 Building Construction - 2036

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	0.2980	8,464.4899	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	0.2980	8,464.4899	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2036

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772			104,503.1670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031			81,468.8442
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803			185,972.0112

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2036

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	5.7772	104,358.7382	5.7772	104,503.1670	104,503.1670	670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	0.9031	81,446.2660	0.9031	81,468.8442	81,468.8442	42
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	6.6803	185,805.0042	6.6803	185,972.0112	185,972.0112	112

3.5 Building Construction - 2037

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	0.2980	8,464.4899	0.2980	8,471.9391	8,471.9391	1
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	0.2980	8,464.4899	0.2980	8,471.9391	8,471.9391	1

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2037

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2037

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

3.5 Building Construction - 2038

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2038
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2038

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

3.5 Building Construction - 2039

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2039

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2039

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	5.7772	5.7772			104,503.1670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	0.9031	0.9031			81,468.8442
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	6.6803	6.6803			185,972.0112

3.5 Building Construction - 2040

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.2170	12.4263	28.4594	0.0901	0.2378	0.2378	0.2378	0.2378	0.2378	0.2378	8,464.4907	8,464.4907	0.2854	0.2854			8,471.6250
Total	3.2170	12.4263	28.4594	0.0901	0.2378	0.2378	0.2378	0.2378	0.2378	0.2378	8,464.4907	8,464.4907	0.2854	0.2854			8,471.6250

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2040

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.7718	271.2556	54.6205	0.9869	26.0710	0.2502	26.3212	7.5065	0.2391	7.7456	104,386.8278	104,386.8278	104,386.8278	5.6922		104,529.1322	
Worker	18.9725	9.3173	132.9124	0.7804	137.2056	0.3238	137.5293	36.3876	0.2978	36.6854	77,983.7745	77,983.7745	77,983.7745	0.6777		78,000.7168	
Total	25.7443	280.5728	187.5329	1.7673	163.2765	0.5740	163.8505	43.8941	0.5369	44.4310	182,370.6023	182,370.6023	182,370.6023	6.3699		182,529.8490	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.2170	12.4263	28.4594	0.0901		0.2378	0.2378		0.2378	0.2378	0.0000	8,464.4906	8,464.4906	0.2854		8,471.6250	
Total	3.2170	12.4263	28.4594	0.0901		0.2378	0.2378		0.2378	0.2378	0.0000	8,464.4906	8,464.4906	0.2854		8,471.6250	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2040
Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	6.7718	271.2556	54.6205	0.9869	26.0710	0.2502	26.3212	7.5065	0.2391	7.7456	104,386.8	278	104,386.8	5.6922		104,529.1
Worker	18.9725	9.3173	132.9124	0.7804	137.2056	0.3238	137.5293	36.3876	0.2978	36.6854	77,983.77	45	77,983.77	0.6777		78,000.71
Total	25.7443	280.5728	187.5329	1.7673	163.2765	0.5740	163.8505	43.8941	0.5369	44.4310	182,370.6	023	182,370.6	6.3699		182,529.8
lb/day																

3.6 Architectural Coating - 2032
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281		750.5281	0.0304		751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281		750.5281	0.0304		751.2875
lb/day																

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2032
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	6.1149	2.8824	37.5729	0.1711	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	17,081.1604	17,081.1604	17,081.1604	0.2333		17,086.9929
Total	6.1149	2.8824	37.5729	0.1711	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	17,081.1604	17,081.1604	17,081.1604	0.2333		17,086.9929

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304		751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304		751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2032

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	6.1149	2.8824	37.5729	0.1711	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	17,081.1604	17,081.1604	17,081.1604	0.2333		17,086.9929	
Total	6.1149	2.8824	37.5729	0.1711	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	17,081.1604	17,081.1604	17,081.1604	0.2333		17,086.9929	

3.6 Architectural Coating - 2033

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542		750.5281	750.5281	0.0304		751.2875	
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542		750.5281	750.5281	0.0304		751.2875	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2033
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	5.6588	2.6493	35.4105	0.1680	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	16,777.65	60	16,777.65	0.2137		16,782.99
Total	5.6588	2.6493	35.4105	0.1680	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	16,777.65	60	16,777.65	0.2137		16,782.99

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304		751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304		751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2033

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	5.6588	2.6493	35.4105	0.1680	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	16,777.65	60	16,777.65	0.2137	16,782.99	96
Total	5.6588	2.6493	35.4105	0.1680	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	16,777.65	60	16,777.65	0.2137	16,782.99	96

3.6 Architectural Coating - 2034

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281	750.5281	750.5281	0.0304		751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281	750.5281	750.5281	0.0304		751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2034
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	5.2758	2.4572	33.3809	0.1653	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	16,514.04 94	16,514.04 94	16,514.04 94	0.1956			16,518.93 89
Total	5.2758	2.4572	33.3809	0.1653	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	16,514.04 94	16,514.04 94	16,514.04 94	0.1956			16,518.93 89

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003		0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304			751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003		0.0542	0.0542	0.0542	0.0542	0.0542	0.0000	750.5281	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2034

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	5.2758	2.4572	33.3809	0.1653	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	16,514.04	94	16,514.04	0.1956			16,518.93
Total	5.2758	2.4572	33.3809	0.1653	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	16,514.04	94	16,514.04	0.1956			16,518.93

3.6 Architectural Coating - 2035

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2035
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2035
Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76

3.6 Architectural Coating - 2036
Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2036
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76	88
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76	88

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003		0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2036
Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76

3.6 Architectural Coating - 2037
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2037

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	0.1806	16,293.76	88
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	0.1806	16,293.76	88

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277	0.0277	751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277	0.0277	751.2215	

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2037

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76

3.6 Architectural Coating - 2038

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003		0.0264	0.0264		0.0264	0.0264			750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003		0.0264	0.0264		0.0264	0.0264			750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2038
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2038

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76

3.6 Architectural Coating - 2039

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2039
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264	0.0000	750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2039

Mitigated Construction Off-Site

lb/day																	
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76

3.6 Architectural Coating - 2040

Unmitigated Construction On-Site

lb/day																	
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000				0.0000
Off-Road	0.3064	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	750.5281	750.5281	750.5281	0.0264			751.1885
Total	21.0367	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	750.5281	750.5281	750.5281	0.0264			751.1885

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2040
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	3.7945	1.8635	26.5825	0.1561	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	15,596.75 49	15,596.75 49	15,596.75 49	0.1355		15,600.14 34
Total	3.7945	1.8635	26.5825	0.1561	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	15,596.75 49	15,596.75 49	15,596.75 49	0.1355		15,600.14 34

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3064	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0000	750.5281	750.5281	0.0264		751.1885
Total	21.0367	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198	0.0000	750.5281	750.5281	0.0264		751.1885

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2040
Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	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	3.7945	1.8635	26.5825	0.1561	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	15,596.75 49	15,596.75 49	15,596.75 49	0.1355	15,600.14 34	15,600.14 34
Total	3.7945	1.8635	26.5825	0.1561	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	15,596.75 49	15,596.75 49	15,596.75 49	0.1355	15,600.14 34	15,600.14 34

3.7 Paving - 2038
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	2.2810	9.7523	31.6406	0.0561	0.3748	0.3748	0.3748	0.3748	0.3748	0.3748	5,313.033 5	5,313.033 5	5,313.033 5	0.2045	5,318.145 3	5,318.145 3
Paving	2.0913				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561	0.3748	0.3748	0.3748	0.3748	0.3748	0.3748	5,313.033 5	5,313.033 5	5,313.033 5	0.2045	5,318.145 3	5,318.145 3

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2038

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
	lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092
Total	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
	lb/day																
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748	0.0000	5,313.0335	5,313.0335	0.2045			5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000				0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748	0.0000	5,313.0335	5,313.0335	0.2045			5,318.1453

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2038

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092
Total	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092

3.7 Paving - 2039

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748		5,313.0335	5,313.0335	0.2045			5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000				0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748		5,313.0335	5,313.0335	0.2045			5,318.1453

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2039

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092
Total	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748	0.0000	5,313.0335	5,313.0335	0.2045			5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000				0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748	0.0000	5,313.0335	5,313.0335	0.2045			5,318.1453

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2039

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003		199.1092
Total	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003		199.1092

3.7 Paving - 2040

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	2.0224	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329		5,313.0335	5,313.0335	0.1786		5,317.4977
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.1138	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329		5,313.0335	5,313.0335	0.1786		5,317.4977

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2040

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	0.0464	0.0228	0.3248	1.9100e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	190.5917	190.5917	1.6600e-003	1.6600e-003		190.6331	190.6331
Total	0.0464	0.0228	0.3248	1.9100e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	190.5917	190.5917	1.6600e-003	1.6600e-003		190.6331	190.6331

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	2.0224	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329	0.0000	5,313.0335	5,313.0335	0.1786		5,317.4977	5,317.4977
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	0.0000
Total	4.1138	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329	0.0000	5,313.0335	5,313.0335	0.1786		5,317.4977	5,317.4977

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2040

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	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	0.0464	0.0228	0.3248	1.9100e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897		190.5917	190.5917	1.6600e-003		190.6331
Total	0.0464	0.0228	0.3248	1.9100e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897		190.5917	190.5917	1.6600e-003		190.6331

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated		Mitigated	
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT	Annual VMT	Annual VMT
Hotel	0.00	0.00	0.00				
Other Asphalt Surfaces	0.00	0.00	0.00				
Regional Shopping Center	0.00	0.00	0.00				
Research & Development	0.00	0.00	0.00				
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00				
Total	0.00	0.00	0.00				

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Regional Shopping Center	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Research & Development	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

5.2 Energy by Land Use - Natural Gas

Mitigated

Land Use	Natural Gas Use kBtu/yr	lb/day										lb/day						
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Hotel	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	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	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	0.0000	0.0000	0.0000	0.0000
Research & Development	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	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	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	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Mitigated	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095
Unmitigated	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095

6.2 Area by SubCategory

Unmitigated

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
	lb/day															
Architectural Coating	25.0305				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	190.2628				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2753	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	25.0305				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	190.2628				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2753	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107		6.4914	6.4914	0.0167		6.9095
Total	215.5686	0.0270	3.0090	2.3000e-004		0.0107	0.0107	0.0107	0.0107	0.0107		6.4914	6.4914	0.0167		6.9095

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Airport Gateway Specific Plan (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

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
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation



APPENDIX 3.3:

CALEEMOD PROJECT CONSTRUCTION (MITIGATED) EMISSIONS MODEL OUTPUTS

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Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Airport Gateway Specific Plan (Construction - Mitigated)
San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	1,302.16	1000sqft	29.89	1,302,161.00	0
Unrefrigerated Warehouse-No Rail	7,662.72	1000sqft	175.91	7,662,716.00	0
Other Asphalt Surfaces	20,340.59	1000sqft	466.96	20,340,592.00	0
Hotel	150.00	Room	1.72	75,000.00	0
Regional Shopping Center	205.48	1000sqft	4.72	205,483.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
---------------------------------	--------	---------------------------------	-------	---------------------------------	-------

1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Unrefrigerated Warehouse - No Rail represents the sum of the proposed Warehousing and High-Cube Transload & Short-Term Warehouse uses.

Construction Phase - Construction Schedule adjusted to meet the 2040 Operational Year.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Trips and VMT - CalEEMod only assumes Vendor Trips during Building Construction. The CalEEMod default trips were ratioed between each phase based on the number of days.

Demolition - Quantity of debris based on total existing use.

Grading - Analysis assumes that up to 20 acres will be disturbed per day.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - All equipment will be equipped with Tier 4 engines. Watering should be increased to a frequency of 4 times per day.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblConstructionPhase	NumDays	1,085.00	420.00
tblConstructionPhase	NumDays	10,850.00	4,290.00
tblConstructionPhase	NumDays	770.00	2,340.00
tblConstructionPhase	NumDays	770.00	585.00
tblEnergyUse	LightingElect	5.44	0.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	6.23	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	4.86	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	6.47	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	55.15	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	AcresOfGrading	2,940.00	8,400.00
tblGrading	AcresOfGrading	490.00	2,800.00
tblLandUse	LandUseSquareFeet	1,302,160.00	1,302,161.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblLandUse	LandUseSquareFeet	7,662,720.00	7,662,716.00
tblLandUse	LandUseSquareFeet	20,340,600.00	20,340,592.00
tblLandUse	LandUseSquareFeet	217,800.00	75,000.00
tblLandUse	LotAcreage	5.00	1.72
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	82.13	0.00
tblSolidWaste	SolidWasteGenerationRate	215.75	0.00
tblSolidWaste	SolidWasteGenerationRate	98.96	0.00
tblSolidWaste	SolidWasteGenerationRate	7,202.96	0.00
tblTripsAndVMT	VendorTripNumber	0.00	247.00
tblTripsAndVMT	VendorTripNumber	0.00	133.00
tblTripsAndVMT	VendorTripNumber	0.00	399.00
tblTripsAndVMT	VendorTripNumber	4,849.00	4,071.00
tblVehicleEF	HHD	0.84	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
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tblVehicleEF	HHD	6,266.50	862.15
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tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.0330e-003	2.0230e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	1.9450e-003	1.9360e-003
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tblVehicleEF	HHD	8.8750e-003	8.8210e-003
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tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
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tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
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tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
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tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
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tblVehicleEF	HHD	0.55	0.50

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	1.54	3.3270e-003
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tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
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tblVehicleEF	HHD	8.8750e-003	8.8210e-003
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tblVehicleEF	HHD	0.01	9.4330e-003
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Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	1.1700e-004	2.0000e-006
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tblVehicleEF	HHD	8.0000e-005	1.0000e-006
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tblVehicleEF	HHD	1.3600e-004	1.7400e-004
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tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
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tblVehicleEF	HHD	0.03	1.0000e-006
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tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
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Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
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tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
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tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
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tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
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tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
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tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
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tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004

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tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003
tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07

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tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06

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tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04

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tblVehicleEF	LDT2	5.0770e-003	3.4640e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003

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tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23

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tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003

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tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	22.40	8.44
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02

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tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003

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tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20

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tblVehicleEF	LHD2	0.76	0.40
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02

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tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003
tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003

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tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003
tblVehicleEF	MCY	6.4400e-004	5.6600e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78

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tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1150e-003
tblVehicleEF	MCY	6.1700e-004	5.4500e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	MDV	7.8470e-003	3.9200e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003

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tblVehicleEF	MDV	0.06	0.22
tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26

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tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06

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tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00

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tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005

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tblVehicleEF	MHD	3.2000e-005	6.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73

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tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03

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tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004

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tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.20	0.19
tblVehicleEF	OBUS	3.63	1.63
tblVehicleEF	OBUS	65.01	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46
tblVehicleEF	OBUS	0.13	0.31

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.29	0.86
tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.25	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19	0.19
tblVehicleEF	OBUS	3.93	3.93	1.75
tblVehicleEF	OBUS	58.56	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	68.00	15.67
tblVehicleEF	OBUS	0.12	0.12	0.35
tblVehicleEF	OBUS	0.31	0.31	0.90
tblVehicleEF	OBUS	1.60	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02	0.01
tblVehicleEF	OBUS	0.05	0.05	0.25
tblVehicleEF	OBUS	0.26	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	5.7100e-004	6.9100e-004
tblVehicleEF	OBUS	0.01	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.6680e-003	1.7380e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25	0.25
tblVehicleEF	OBUS	0.28	0.10	0.10
tblVehicleEF	SBUS	0.84	0.06	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2440e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85	2.85
tblVehicleEF	SBUS	0.27	0.16	0.16
tblVehicleEF	SBUS	5.04	0.63	0.63
tblVehicleEF	SBUS	1,064.97	275.61	275.61
tblVehicleEF	SBUS	1,030.56	868.83	868.83
tblVehicleEF	SBUS	48.56	3.84	3.84
tblVehicleEF	SBUS	2.38	1.29	1.29
tblVehicleEF	SBUS	0.94	1.42	1.42
tblVehicleEF	SBUS	12.71	1.94	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003	1.1600e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	12.68	1.94
tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	3.4580e-003	1.2430e-003
tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	61.60	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	19.40	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	58.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

tbVehicleTrips	PR_TP	82.00	0.00
tbVehicleTrips	PR_TP	92.00	0.00
tbVehicleTrips	ST_TR	8.19	0.00
tbVehicleTrips	ST_TR	49.97	0.00
tbVehicleTrips	ST_TR	1.90	0.00
tbVehicleTrips	ST_TR	1.68	0.00
tbVehicleTrips	SU_TR	5.95	0.00
tbVehicleTrips	SU_TR	25.24	0.00
tbVehicleTrips	SU_TR	1.11	0.00
tbVehicleTrips	SU_TR	1.68	0.00
tbVehicleTrips	WD_TR	8.17	0.00
tbVehicleTrips	WD_TR	42.70	0.00
tbVehicleTrips	WD_TR	8.11	0.00
tbVehicleTrips	WD_TR	1.68	0.00
tbWater	IndoorWaterUseRate	3,805,015.50	0.00
tbWater	IndoorWaterUseRate	15,220,421.71	0.00
tbWater	IndoorWaterUseRate	640,264,190.29	0.00
tbWater	IndoorWaterUseRate	1,772,004,000.00	0.00
tbWater	OutdoorWaterUseRate	422,779.50	0.00
tbWater	OutdoorWaterUseRate	9,328,645.57	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Year	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
2021	20.4089	603.8556	125.9178	1.9109	555.0989	4.5100	559.6089	91.1371	4.2323	95.3694	0.0000	202,178.8	452	202,178.8	12.4704	0.0000	202,490.6
2022	18.5913	548.5549	121.1083	1.8898	578.1071	3.8743	581.7597	96.7844	3.5664	100.2148	0.0000	200,022.1	258	200,022.1	12.2092	0.0000	200,327.3
2023	8.7187	111.7456	63.3820	0.2508	36.2567	3.3706	39.6273	9.7650	3.1020	12.8670	0.0000	25,207.04	88	25,207.04	5.0473	0.0000	25,333.23
2024	62.8713	360.9507	487.8942	2.3428	163.2780	3.1720	166.1613	43.8946	2.9193	46.5829	0.0000	239,450.7	782	239,450.7	10.4103	0.0000	239,711.03
2025	59.3753	351.1735	454.8855	2.2879	163.2777	2.6116	165.8893	43.8945	2.4346	46.3291	0.0000	234,002.0	761	234,002.0	10.1041	0.0000	234,254.6
2026	56.6572	347.0222	427.2642	2.2394	163.2774	2.5821	165.8595	43.8944	2.4071	46.3016	0.0000	229,177.9	234	229,177.9	9.8302	0.0000	229,423.6
2027	54.0511	343.2301	402.8178	2.1969	163.2772	2.5368	165.8140	43.8944	2.3652	46.2596	0.0000	224,950.7	221	224,950.7	9.5757	0.0000	225,190.11
2028	51.4177	340.0178	381.5678	2.1597	163.2771	2.4811	165.7582	43.8943	2.3139	46.2082	0.0000	221,255.3	864	221,255.3	9.3423	0.0000	221,488.9
2029	48.5750	336.9968	361.1025	2.1271	163.2769	2.4291	165.7060	43.8943	2.2658	46.1601	0.0000	218,022.0	969	218,022.0	9.1195	0.0000	218,250.0
2030	45.7034	315.5544	341.4620	2.1120	163.2768	1.3668	164.6436	43.8942	1.3081	45.2023	0.0000	216,342.7	068	216,342.7	7.3356	0.0000	216,526.0
2031	42.7804	314.2782	325.8059	2.0915	163.2767	1.3277	164.6044	43.8942	1.2721	45.1663	0.0000	214,322.3	857	214,322.3	7.1544	0.0000	214,501.2
2032	67.1785	317.0347	361.8866	2.2693	190.7177	1.4447	192.1624	51.1716	1.3839	52.5556	0.0000	232,051.8	035	232,051.8	7.2859	0.0000	232,233.9
2033	64.4304	314.8296	346.0753	2.2481	190.7176	1.4017	192.1193	51.1716	1.3443	52.5159	0.0000	229,953.9	574	229,953.9	7.1186	0.0000	230,131.9
2034	62.1028	312.9692	331.2084	2.2299	190.7175	1.3617	192.0792	51.1716	1.3075	52.4790	0.0000	228,162.6	297	228,162.6	6.9646	0.0000	228,336.7
2035	59.7082	306.6907	318.5839	2.2146	190.7174	1.1029	191.8203	51.1715	1.0514	52.2230	0.0000	226,647.4	902	226,647.4	6.7956	0.0000	226,817.3
2036	59.7082	306.6907	318.5839	2.2146	190.7174	1.1029	191.8203	51.1715	1.0514	52.2230	0.0000	226,647.4	902	226,647.4	6.7956	0.0000	226,817.3
2037	59.7082	306.6907	318.5839	2.2146	190.7174	1.1029	191.8203	51.1715	1.0514	52.2230	0.0000	226,647.4	902	226,647.4	6.7956	0.0000	226,817.3
2038	64.1394	316.4701	350.7085	2.2729	191.0528	1.4787	192.5314	51.2605	1.4272	52.6876	0.0000	232,182.5	590	232,182.5	7.0026	0.0000	232,357.6

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
2039	64.1394	316.4701	350.7085	2.2729	191.0528	1.4787	192.5314	51.2605	1.4272	52.6876	0.0000	232,182.5	232,182.5	7.0026	0.0000	232,357.6
2040	56.6303	307.6490	312.7588	2.2267	191.0530	1.1265	192.1795	51.2605	1.0844	52.3449	0.0000	227,613.6	227,613.6	6.5811	0.0000	227,778.2
Maximum	67.1785	603.8556	487.8942	2.3428	578.1071	4.5100	581.7597	96.7844	4.2323	100.2148	0.0000	239,450.7	239,450.7	12.4704	0.0000	239,711.0
												782	782			362

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
2021	15.1689	546.8588	128.7012	1.9109	190.5376	1.6265	192.1641	35.9392	1.5610	37.5003	0.0000	202,178.8	202,178.8	12.4704	0.0000	202,490.6
2022	14.3764	502.6242	125.8170	1.8898	213.5458	1.3680	214.9138	41.5865	1.3137	42.9002	0.0000	200,022.1	200,022.1	12.2092	0.0000	200,327.3
2023	2.6611	35.9727	78.0088	0.2508	11.6486	0.2642	11.9128	3.1711	0.2628	3.4340	0.0000	25,207.04	25,207.04	5.0473	0.0000	25,333.23
2024	59.5122	323.6241	496.7790	2.3428	163.2780	1.2178	164.4958	43.8946	1.1402	45.0349	0.0000	239,450.7	239,450.7	10.4103	0.0000	239,711.03
2025	56.4118	319.1721	464.4012	2.2879	163.2777	1.1975	164.4752	43.8945	1.1213	45.0158	0.0000	234,002.0	234,002.0	10.1041	0.0000	234,254.6
2026	53.6937	315.0208	436.7800	2.2394	163.2774	1.1679	164.4453	43.8944	1.0938	44.9883	0.0000	229,177.9	229,177.9	9.8302	0.0000	229,423.6
2027	51.0876	311.2287	412.3336	2.1969	163.2772	1.1227	164.3999	43.8944	1.0520	44.9463	0.0000	224,950.7	224,950.7	9.5757	0.0000	225,190.11
2028	48.4542	308.0164	391.0836	2.1597	163.2771	1.0670	164.3441	43.8943	1.0006	44.8949	0.0000	221,255.3	221,255.3	9.3423	0.0000	221,488.9
2029	45.6116	304.9955	370.6183	2.1271	163.2769	1.0150	164.2919	43.8943	0.9526	44.8468	0.0000	218,022.0	218,022.0	9.1195	0.0000	218,250.0
												969	969			844

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

2.2 Overall Operational
Unmitigated Operational

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Area	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095
Energy	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0000	0.0107	0.0107	0.0000	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095

Mitigated Operational

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Area	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095
Energy	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0000	0.0107	0.0107	0.0000	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/30/2022	5	260	
2	Site Preparation	Site Preparation	5/31/2022	12/12/2022	5	140	
3	Grading	Grading	12/13/2022	7/22/2024	5	420	
4	Building Construction	Building Construction	7/23/2024	12/31/2040	5	4290	
5	Architectural Coating	Architectural Coating	1/13/2032	12/31/2040	5	2340	
6	Paving	Paving	10/5/2038	12/31/2040	5	585	

Acres of Grading (Site Preparation Phase): 2800

Acres of Grading (Grading Phase): 8400

Acres of Paving: 466.96

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 13,868,040; Non-Residential Outdoor: 4,622,680; Striped Parking Area: 1,220,436 (Architectural Coating – sqft)

OffRoad Equipment

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	5	8.00	158	0.38
Demolition	Rubber Tired Dozers	4	8.00	247	0.40
Site Preparation	Crawler Tractors	7	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	5	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	4	8.00	212	0.43
Grading	Excavators	4	8.00	158	0.38
Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Crawler Tractors	5	8.00	212	0.43
Building Construction	Forklifts	5	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Architectural Coating	Air Compressors	2	8.00	78	0.48
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38

Trips and VMT

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	11	28.00	247.00	591,868.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	12	30.00	133.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	399.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	16	12,275.00	4,071.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	2,455.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	30.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Water Exposed Area

3.2 Demolition - 2021

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					492.6504	0.0000	492.6504	74.5917	0.0000	74.5917			0.0000			0.0000
Off-Road	6.1010	60.7280	39.8582	0.0725	2.9983	2.9983	2.9983	2.7861	2.7861	2.7861		6,995.6979	6,995.6979	1.9480		7,044.3984
Total	6.1010	60.7280	39.8582	0.0725	492.6504	2.9983	495.6487	74.5917	2.7861	77.3778		6,995.6979	6,995.6979	1.9480		7,044.3984

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2021

Unmitigated Construction Off-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	13.5264	519.2197	80.4182	1.7688	60.5535	1.4689	62.0224	16.0069	1.4053	17.4122		187,847.4489	187,847.4489	10.0695		188,099.1857
Vendor	0.6392	23.8201	4.4822	0.0666	1.5820	0.0408	1.6228	0.4555	0.0391	0.4946		7,029.3559	7,029.3559	0.4442		7,040.4615
Worker	0.1423	0.0879	1.1592	3.0800e-003	0.3130	2.0000e-003	0.3150	0.0830	1.8400e-003	0.0849		306.3426	306.3426	8.7200e-003		306.5605
Total	14.3078	543.1276	86.0596	1.8385	62.4485	1.5117	63.9602	16.5454	1.4462	17.9916		195,183.1473	195,183.1473	10.5224		195,446.2077

Mitigated Construction On-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					128.0891	0.0000	128.0891	19.3938	0.0000	19.3938			0.0000			0.0000
Off-Road	0.8610	3.7311	42.6417	0.0725	0.1148	0.1148	0.1148	0.1148	0.1148	0.1148	0.0000	6,995.6979	6,995.6979	1.9480		7,044.3984
Total	0.8610	3.7311	42.6417	0.0725	128.0891	0.1148	128.2039	19.3938	0.1148	19.5086	0.0000	6,995.6979	6,995.6979	1.9480		7,044.3984

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2021

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	13.5264	519.2197	80.4182	1.7688	60.5535	1.4689	62.0224	16.0069	1.4053	17.4122		187,847.4489	187,847.4489	10.0695		188,099.1857
Vendor	0.6392	23.8201	4.4822	0.0666	1.5820	0.0408	1.6228	0.4555	0.0391	0.4946		7,029.3559	7,029.3559	0.4442		7,040.4615
Worker	0.1423	0.0879	1.1592	3.0800e-003	0.3130	2.0000e-003	0.3150	0.0830	1.8400e-003	0.0849		306.3426	306.3426	8.7200e-003		306.5605
Total	14.3078	543.1276	86.0596	1.8385	62.4485	1.5117	63.9602	16.5454	1.4462	17.9916		195,183.1473	195,183.1473	10.5224		195,446.2077

3.2 Demolition - 2022

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					492.6504	0.0000	492.6504	74.5917	0.0000	74.5917			0.0000			0.0000
Off-Road	5.0759	49.6618	37.9330	0.0725		2.3994	2.3994	2.2315	2.2315	2.2315		6,993.5471	6,993.5471	1.9432		7,042.1259
Total	5.0759	49.6618	37.9330	0.0725	492.6504	2.3994	495.0498	74.5917	2.2315	76.8232		6,993.5471	6,993.5471	1.9432		7,042.1259

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2022

Unmitigated Construction Off-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	12.7871	476.2229	77.9664	1.7483	83.5618	1.2170	84.7787	21.6542	1.1643	22.8185		185,760.2928	185,760.2928	9.8294		186,006.0269
Vendor	0.5954	22.5911	4.1440	0.0661	1.5819	0.0343	1.6162	0.4555	0.0328	0.4883		6,972.9973	6,972.9973	0.4289		6,983.7185
Worker	0.1329	0.0791	1.0649	2.9600e-003	0.3130	1.9400e-003	0.3149	0.0830	1.7900e-003	0.0848		295.2887	295.2887	7.8200e-003		295.4842
Total	13.5154	498.8931	83.1753	1.8173	85.4567	1.2532	86.7099	22.1927	1.1989	23.3916		193,028.5788	193,028.5788	10.2660		193,285.2296

Mitigated Construction On-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					128.0891	0.0000	128.0891	19.3938	0.0000	19.3938		0.0000	0.0000			0.0000
Off-Road	0.8610	3.7311	42.6417	0.0725	0.1148	0.1148	0.1148	0.1148	0.1148	0.1148	0.0000	6,993.5471	6,993.5471	1.9432		7,042.1259
Total	0.8610	3.7311	42.6417	0.0725	128.0891	0.1148	128.2039	19.3938	0.1148	19.5086	0.0000	6,993.5471	6,993.5471	1.9432		7,042.1259

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2022

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	12.7871	476.2229	77.9664	1.7483	83.5618	1.2170	84.7787	21.6542	1.1643	22.8185		185,760.2 928	185,760.2 928	9.8294		186,006.0 269
Vendor	0.5954	22.5911	4.1440	0.0661	1.5819	0.0343	1.6162	0.4555	0.0328	0.4883		6,972.997 3	6,972.997 3	0.4289		6,983.718 5
Worker	0.1329	0.0791	1.0649	2.9600e-003	0.3130	1.9400e-003	0.3149	0.0830	1.7900e-003	0.0848		295.2887	295.2887	7.8200e-003		295.4842
Total	13.5154	498.8931	83.1753	1.8173	85.4567	1.2532	86.7099	22.1927	1.1989	23.3916		193,028.5 788	193,028.5 788	10.2660		193,285.2 296

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					51.3204	0.0000	51.3204	18.8413	0.0000	18.8413			0.0000			0.0000
Off-Road	7.6289	86.0232	34.1137	0.0975		3.6738	3.6738	3.3799		3.3799		9,448.403 3	9,448.403 3	3.0558		9,524.798 4
Total	7.6289	86.0232	34.1137	0.0975	51.3204	3.6738	54.9943	18.8413	3.3799	22.2212		9,448.403 3	9,448.403 3	3.0558		9,524.798 4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.3 Site Preparation - 2022
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.3206	12.1644	2.2314	0.0356	0.8518	0.0185	0.8703	0.2453	0.0177	0.2629	3,754.6908	3,754.6908	0.2309	0.2309			3,760.4638
Worker	0.1424	0.0847	1.1409	3.1800e-003	0.3353	2.0800e-003	0.3374	0.0889	1.9200e-003	0.0909	316.3807	316.3807	8.3800e-003	8.3800e-003			316.5902
Total	0.4630	12.2492	3.3723	0.0388	1.1871	0.0206	1.2077	0.3342	0.0196	0.3538	4,071.0716	4,071.0716	0.2393	0.2393			4,077.0540

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					13.3433	0.0000	13.3433	4.8987	0.0000	4.8987			0.0000				0.0000
Off-Road	1.1980	5.1915	43.9278	0.0975	0.1597	0.1597	0.1597	0.1597	0.0000	0.1597	9,448.4032	9,448.4032	3.0558	3.0558			9,524.7984
Total	1.1980	5.1915	43.9278	0.0975	13.3433	0.1597	13.5031	4.8987	0.1597	5.0585	0.0000	9,448.4032	9,448.4032	3.0558			9,524.7984

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.3 Site Preparation - 2022

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.3206	12.1644	2.2314	0.0356	0.8518	0.0185	0.8703	0.2453	0.0177	0.2629	3,754.6908	3,754.6908	0.2309	0.2309			3,760.4638
Worker	0.1424	0.0847	1.1409	3.1800e-003	0.3353	2.0800e-003	0.3374	0.0889	1.9200e-003	0.0909	316.3807	316.3807	8.3800e-003	8.3800e-003			316.5902
Total	0.4630	12.2492	3.3723	0.0388	1.1871	0.0206	1.2077	0.3342	0.0196	0.3538	4,071.0716	4,071.0716	0.2393	0.2393			4,077.0540

3.4 Grading - 2022

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000				0.0000
Off-Road	8.5585	95.0158	58.3905	0.1431	3.8162	3.8162	3.8162	3.5109	3.5109	3.5109	13,853.9947	13,853.9947	4.4807	4.4807			13,966.0113
Total	8.5585	95.0158	58.3905	0.1431	33.2542	3.8162	37.0703	8.9106	3.5109	12.4215	13,853.9947	13,853.9947	4.4807	4.4807			13,966.0113

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2022

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	0.9619	36.4933	6.6942	0.1067	2.5554	0.0554	2.6109	0.7358	0.0530	0.7888	11,264.0725	11,264.0725	11,264.0725	0.6928		11,281.3914	
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211	421.8410	421.8410	421.8410	0.0112		422.1203	
Total	1.1517	36.6063	8.2154	0.1110	3.0026	0.0582	3.0607	0.8544	0.0556	0.9099	11,685.9135	11,685.9135	11,685.9135	0.7039		11,703.5116	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					8.6461	0.0000	8.6461	2.3168	0.0000	2.3168	0.0000	0.0000	0.0000			0.0000	
Off-Road	1.7571	7.6139	70.7786	0.1431	0.2343	0.2343	0.2343	0.2343	0.2343	0.2343	0.0000	13,853.9947	13,853.9947	4.4807		13,966.0113	
Total	1.7571	7.6139	70.7786	0.1431	8.6461	0.2343	8.8804	2.3168	0.2343	2.5510	0.0000	13,853.9947	13,853.9947	4.4807		13,966.0113	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2022

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.9619	36.4933	6.6942	0.1067	2.5554	0.0554	2.6109	0.7358	0.0530	0.7888		11,264.0725	11,264.0725	0.6928		11,281.3914
Worker	0.1898	0.1130	1.5212	4.2400e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211		421.8410	421.8410	0.0112		422.1203
Total	1.1517	36.6063	8.2154	0.1110	3.0026	0.0582	3.0607	0.8544	0.0556	0.9099		11,685.9135	11,685.9135	0.7039		11,703.5116

3.4 Grading - 2023

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000			0.0000
Off-Road	7.8147	83.3868	56.1517	0.1430	3.3407	3.3407	3.3407	3.0734	3.0734	3.0734		13,849.7364	13,849.7364	4.4793		13,961.7185
Total	7.8147	83.3868	56.1517	0.1430	33.2542	3.3407	36.5949	8.9106	3.0734	11.9841		13,849.7364	13,849.7364	4.4793		13,961.7185

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2023

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7265	28.2571	5.8334	0.1037	2.5554	0.0273	2.5827	0.7358	0.0261	0.7619	10,951.3324	10,951.3324	10,951.3324	0.5580			10,965.2814
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211	405.9801	405.9801	405.9801	0.0100			406.2301
Total	0.9040	28.3588	7.2303	0.1078	3.0025	0.0300	3.0325	0.8544	0.0286	0.8829	11,357.3124	11,357.3124	11,357.3124	0.5680			11,371.5115

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					8.6461	0.0000	8.6461	2.3168	0.0000	2.3168			0.0000				0.0000
Off-Road	1.7571	7.6139	70.7786	0.1430	0.2343	0.2343	0.2343	0.2343	0.2343	0.2343	0.0000	13,849.7364	13,849.7364	4.4793			13,961.7185
Total	1.7571	7.6139	70.7786	0.1430	8.6461	0.2343	8.8804	2.3168	0.2343	2.5510	0.0000	13,849.7364	13,849.7364	4.4793			13,961.7185

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2023

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7265	28.2571	5.8334	0.1037	2.5554	0.0273	2.5827	0.7358	0.0261	0.7619	10,951.3324	10,951.3324	10,951.3324	0.5580			10,965.2814
Worker	0.1776	0.1017	1.3968	4.0700e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211	405.9801	405.9801	405.9801	0.0100			406.2301
Total	0.9040	28.3588	7.2303	0.1078	3.0025	0.0300	3.0325	0.8544	0.0286	0.8829	11,357.3124	11,357.3124	11,357.3124	0.5680			11,371.5115

3.4 Grading - 2024

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000				0.0000
Off-Road	7.5569	77.9533	55.3134	0.1430	3.1422	3.1422	3.1422	2.8908	2.8908	2.8908	13,847.0340	13,847.0340	13,847.0340	4.4784			13,958.9943
Total	7.5569	77.9533	55.3134	0.1430	33.2542	3.1422	36.3964	8.9106	2.8908	11.8014	13,847.0340	13,847.0340	13,847.0340	4.4784			13,958.9943

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2024

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7161	28.3885	5.6109	0.1036	2.5554	0.0272	2.5826	0.7358	0.0260	0.7618	10,937.3471	10,937.3471	10,937.3471	0.5575			10,951.2845
Worker	0.1671	0.0922	1.3026	3.9400e-003	0.4471	2.6800e-003	0.4498	0.1186	2.4600e-003	0.1210	392.8143	392.8143	392.8143	9.1300e-003			393.0426
Total	0.8832	28.4806	6.9135	0.1075	3.0025	0.0299	3.0323	0.8543	0.0285	0.8828	11,330.1614	11,330.1614	11,330.1614	0.5666			11,344.3271

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					8.6461	0.0000	8.6461	2.3168	0.0000	2.3168			0.0000				0.0000
Off-Road	1.7571	7.6139	70.7786	0.1430	0.2343	0.2343	0.2343	0.2343	0.2343	0.2343	0.0000	13,847.0340	13,847.0340	4.4784			13,958.9943
Total	1.7571	7.6139	70.7786	0.1430	8.6461	0.2343	8.8804	2.3168	0.2343	2.5510	0.0000	13,847.0340	13,847.0340	4.4784			13,958.9943

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.4 Grading - 2024

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
	lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7161	28.3885	5.6109	0.1036	2.5554	0.0272	2.5826	0.7358	0.0260	0.7618	10,937.3471	10,937.3471	10,937.3471	0.5575			10,951.2845
Worker	0.1671	0.0922	1.3026	3.9400e-003	0.4471	2.6800e-003	0.4498	0.1186	2.4600e-003	0.1210	392.8143	392.8143	392.8143	9.1300e-003			393.0426
Total	0.8832	28.4806	6.9135	0.1075	3.0025	0.0299	3.0323	0.8543	0.0285	0.8828	11,330.1614	11,330.1614	11,330.1614	0.5666			11,344.3271

3.5 Building Construction - 2024

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
	lb/day																
Off-Road	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672			7,312.0480	1.9204			7,360.0589
Total	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672			7,312.0480	1.9204			7,360.0589

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.3065	289.6477	57.2482	1.0565	26.0724	0.2775	26.3499	7.5071	0.2652	7.7723	111,593.8342	111,593.8342	5.6882	5.6882	111,736.0380	111,736.0380	80
Worker	51.2682	28.2857	399.7322	1.2096	137.2056	0.8212	138.0268	36.3876	0.7558	37.1434	120,544.8960	120,544.8960	2.8017	2.8017	120,614.9394	120,614.9394	394
Total	58.5747	317.9334	456.9804	2.2662	163.2780	1.0987	164.3767	43.8946	1.0211	44.9157	232,138.7302	232,138.7302	8.4899	8.4899	232,350.9773	232,350.9773	773

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	7,312.0480	7,312.0480	1.9204	1.9204	7,360.0589	7,360.0589
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	7,312.0480	7,312.0480	1.9204	1.9204	7,360.0589	7,360.0589

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	7.1137	287.7720	54.9374	1.0500	26.0721	0.2740	26.3461	7.5070	0.2619	7.7688	110,940.1906	110,940.1906	110,940.1906	5.6589		111,081.6620
Worker	48.3606	25.7094	369.6652	1.1613	137.2056	0.8044	138.0099	36.3876	0.7403	37.1278	115,751.7121	115,751.7121	115,751.7121	2.5328		115,815.0308
Total	55.4744	313.4814	424.6027	2.2113	163.2777	1.0783	164.3560	43.8945	1.0021	44.8966	226,691.9027	226,691.9027	226,691.9027	8.1916		226,896.6928

Mitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	0.9375	5.6907	39.7986	0.0766		0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	7,310.1733	7,310.1733	1.9125		7,357.9864
Total	0.9375	5.6907	39.7986	0.0766		0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	7,310.1733	7,310.1733	1.9125		7,357.9864

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2025

Mitigated Construction Off-Site

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	7.1137	287.7720	54.9374	1.0500	26.0721	0.2740	26.3461	7.5070	0.2619	7.7688	110,940.1906	110,940.1906	110,940.1906	5.6589		111,081.6620
Worker	48.3606	25.7094	369.6652	1.1613	137.2056	0.8044	138.0099	36.3876	0.7403	37.1278	115,751.7121	115,751.7121	115,751.7121	2.5328		115,815.0308
Total	55.4744	313.4814	424.6027	2.2113	163.2777	1.0783	164.3560	43.8945	1.0021	44.8966	226,691.9027	226,691.9027	226,691.9027	8.1916		226,896.6928

3.5 Building Construction - 2026

Unmitigated Construction On-Site

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	7,310.1733	1.9125		7,357.9864
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	7,310.1733	1.9125		7,357.9864

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.9508	285.8106	53.1716	1.0439	26.0718	0.2703	26.3422	7.5069	0.2584	7.7653	110,316.13	44	110,316.13	5.6158	83	110,456.52	83
Worker	45.8054	23.5195	343.8098	1.1189	137.2056	0.7784	137.9840	36.3876	0.7163	37.1039	111,551.61	57	111,551.61	2.3019	31	111,609.16	31
Total	52.7562	309.3301	396.9814	2.1628	163.2774	1.0488	164.3262	43.8944	0.9747	44.8691	221,867.7	501	221,867.7	7.9177		222,065.6	914

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125		7,357.986	4
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125		7,357.986	4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2026

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.9508	285.8106	53.1716	1.0439	26.0718	0.2703	26.3422	7.5069	0.2584	7.7653	110,316.13	44	110,316.13	5.6158	44	110,456.52	83
Worker	45.8054	23.5195	343.8098	1.1189	137.2056	0.7784	137.9840	36.3876	0.7163	37.1039	111,551.61	57	111,551.61	2.3019	57	111,609.16	31
Total	52.7562	309.3301	396.9814	2.1628	163.2774	1.0488	164.3262	43.8944	0.9747	44.8691	221,867.7	501	221,867.7	7.9177	501	222,065.6	914

3.5 Building Construction - 2027

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766	1.5333	1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125	3	7,357.986	4
Total	3.9010	37.6921	30.2828	0.0766	1.5333	1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125	3	7,357.986	4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8139	283.9811	51.7011	1.0387	26.0716	0.2664	26.3381	7.5068	0.2547	7.7614	109,791.2	362	109,791.2	5.5668	109,930.4	057	109,930.4
Worker	43.3362	21.5569	320.8339	1.0816	137.2056	0.7371	137.9427	36.3876	0.6781	37.0657	107,849.3	125	107,849.3	2.0964	107,901.7	234	107,901.7
Total	50.1501	305.5380	372.5350	2.1202	163.2772	1.0035	164.2807	43.8944	0.9328	44.8272	217,640.5	487	217,640.5	7.6632	217,832.1	291	217,832.1

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125	3	7,357.986	4
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125	3	7,357.986	4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2027

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8139	283.9811	51.7011	1.0387	26.0716	0.2664	26.3381	7.5068	0.2547	7.7614	109,791.2	362	109,791.2	5.5668	109,930.4	057	
Worker	43.3362	21.5569	320.8339	1.0816	137.2056	0.7371	137.9427	36.3876	0.6781	37.0657	107,849.3	125	107,849.3	2.0964	107,901.7	234	
Total	50.1501	305.5380	372.5350	2.1202	163.2772	1.0035	164.2807	43.8944	0.9328	44.8272	217,640.5	487	217,640.5	7.6632	217,832.1	291	

3.5 Building Construction - 2028

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125	7,357.986	4	
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125	7,357.986	4	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.7007	282.5288	50.5564	1.0342	26.0715	0.2639	26.3354	7.5067	0.2523	7.7590	109,343.2	759	109,343.2	5.5099		109,481.0	244
Worker	40.8161	19.7989	300.7286	1.0488	137.2056	0.6839	137.8895	36.3876	0.6292	37.0168	104,601.9	372	104,601.9	1.9199		104,649.9	335
Total	47.5167	302.3257	351.2850	2.0830	163.2771	0.9478	164.2249	43.8943	0.8814	44.7757	213,945.2	131	213,945.2	7.4298		214,130.9	579

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125		7,357.986	4
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125		7,357.986	4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2028

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.7007	282.5288	50.5564	1.0342	26.0715	0.2639	26.3354	7.5067	0.2523	7.7590	109,343.2	759	109,343.2	5.5099			109,481.0
Worker	40.8161	19.7989	300.7286	1.0488	137.2056	0.6839	137.8895	36.3876	0.6292	37.0168	104,601.9	372	104,601.9	1.9199			104,649.9
Total	47.5167	302.3257	351.2850	2.0830	163.2771	0.9478	164.2249	43.8943	0.8814	44.7757	213,945.2	131	213,945.2	7.4298			214,130.9

3.5 Building Construction - 2029

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30,2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125			7,357,986
Total	3.9010	37.6921	30,2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125			7,357,986

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2029

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.6017	281.1723	49.5151	1.0305	26.0714	0.2612	26.3325	7.5067	0.2496	7.7563	108,967.4	625	108,967.4	5.4578		109,103.9	080
Worker	38.0723	18.1325	281.3046	1.0200	137.2056	0.6346	137.8402	36.3876	0.5838	36.9714	101,744.4	611	101,744.4	1.7492		101,788.1	900
Total	44.6741	299.3048	330.8197	2.0505	163.2769	0.8958	164.1727	43.8943	0.8334	44.7277	210,711.9	236	210,711.9	7.2070		210,892.0	980

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125		7,357.986	4
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125		7,357.986	4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2029

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.6017	281.1723	49.5151	1.0305	26.0714	0.2612	26.3325	7.5067	0.2496	7.7563	108,967.4	625	108,967.4	5.4578			109,103.9
Worker	38.0723	18.1325	281.3046	1.0200	137.2056	0.6346	137.8402	36.3876	0.5838	36.9714	101,744.4	611	101,744.4	1.7492			101,788.1
Total	44.6741	299.3048	330.8197	2.0505	163.2769	0.8958	164.1727	43.8943	0.8334	44.7277	210,711.9	236	210,711.9	7.2070			210,892.0

3.5 Building Construction - 2030

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186	0.5186	0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.882
Total	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186	0.5186	0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.882

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2030

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.5224	279.8758	48.7711	1.0273	26.0713	0.2584	26.3297	7.5066	0.2470	7.7536	108,647.7816	108,647.7816	5.4031	108,782.8596			
Worker	35.3831	16.5985	263.8402	0.9946	137.2056	0.5898	137.7953	36.3876	0.5425	36.9301	99,230.4353	99,230.4353	1.5968	99,270.3556			
Total	41.9055	296.4743	312.6113	2.0219	163.2768	0.8482	164.1250	43.8942	0.7895	44.6837	207,878.2169	207,878.2169	6.9999	208,053.2151			

Mitigated Construction On-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.3357		8,472.8821
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.3357		8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2030

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	6.5224	279.8758	48.7711	1.0273	26.0713	0.2584	26.3297	7.5066	0.2470	7.7536	108,647.7816	108,647.7816	5,4031	596		108,782.8
Worker	35.3831	16.5985	263.8402	0.9946	137.2056	0.5898	137.7953	36.3876	0.5425	36.9301	99,230.4353	99,230.4353	1,5968	56		99,270.35
Total	41.9055	296.4743	312.6113	2.0219	163.2768	0.8482	164.1250	43.8942	0.7895	44.6837	207,878.2169	207,878.2169	6.9999			208,053.2151

3.5 Building Construction - 2031

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	8,464.4899	0.3357			8,472.882
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2031

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.5232	280.0978	48.5940	1.0276	26.0711	0.2571	26.3282	7.5066	0.2458	7.7523	108.6858	108	108.6858	5.3590			108,819.7864
Worker	32.4594	15.1003	248.3612	0.9738	137.2056	0.5520	137.7576	36.3876	0.5077	36.8953	97,172.08	50	97,172.08	1.4597			97,208.5779
Total	38.9826	295.1981	296.9552	2.0014	163.2767	0.8091	164.0858	43.8942	0.7535	44.6476	205,857.8958	958	205,857.8958	6.8187			206,028.3643

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.3357			8,472.8821
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2031
Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.5232	280.0978	48.5940	1.0276	26.0711	0.2571	26.3282	7.5066	0.2458	7.7523	108.6858	108	108.6858	5.3590			108,819.7864
Worker	32.4594	15.1003	248.3612	0.9738	137.2056	0.5520	137.7576	36.3876	0.5077	36.8953	97,172.08	50	97,172.08	1.4597			97,208.5779
Total	38.9826	295.1981	296.9552	2.0014	163.2767	0.8091	164.0858	43.8942	0.7535	44.6476	205,857.8958	958	205,857.8958	6.8187			206,028.3643

3.5 Building Construction - 2032
Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	9	8,464.4899	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	9	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2032

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4798	279.1045	48.2262	1.0262	26.0710	0.2552	26.3262	7.5065	0.2439	7.7505	108,552.0	598	108,552.0	5.3218	108,685.1	046	108,685.1
Worker	29.8515	13.8056	233.3465	0.9542	137.2056	0.5139	137.7195	36.3876	0.4727	36.8603	95,237.27	14	95,237.27	1.3317	95,270.56	34	95,270.56
Total	36.3313	292.9101	281.5727	1.9804	163.2766	0.7691	164.0457	43.8941	0.7166	44.6107	203,789.3	312	203,789.3	6.6535	203,955.6	680	203,955.6

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.489	8,464.489	0.3357	8,472.882	1	8,472.882
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.489	8,464.489	0.3357	8,472.882	1	8,472.882

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2032

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4798	279.1045	48.2262	1.0262	26.0710	0.2552	26.3262	7.5065	0.2439	7.7505	108,552.0	598	108,552.0	5.3218			108,685.1046
Worker	29.8515	13.8056	233.3465	0.9542	137.2056	0.5139	137.7195	36.3876	0.4727	36.8603	95,237.27	14	95,237.27	1.3317			95,270.5634
Total	36.3313	292.9101	281.5727	1.9804	163.2766	0.7691	164.0457	43.8941	0.7166	44.6107	203,789.3	312	203,789.3	6.6535			203,955.6680

3.5 Building Construction - 2033

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2035

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	108,413.1741	5.2272		108,543.8548	
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	90,849.4151	1.0356		90,875.3038	
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	199,262.5892	6.2628		199,419.1587	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2035

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2036

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2036

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	108,413.1741	5.2272		108,543.8548	
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	90,849.4151	1.0356		90,875.3038	
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	199,262.5892	6.2628		199,419.1587	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2036

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2037

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2037

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	5.2272	108,543.8548	108,543.8548	548
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	1.0356	90,875.3038	90,875.3038	38
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	6.2628	199,419.1587	199,419.1587	587

Mitigated Construction On-Site

Category	lb/day																	
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e		
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980	0.2980	8,471.9391	8,471.9391	1
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980	0.2980	8,471.9391	8,471.9391	1

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2037

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2038

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2038

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	0.2980	8,471.9391			
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2038
Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2039
Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	8,471.9391			

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2039
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			108,543.8548
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			90,875.3038
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			199,419.1587

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980			8,471.9391
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2039

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.4074	276.8220	47.5265	1.0247	26.0708	0.2500	26.3208	7.5065	0.2390	7.7454	108,413.1741	108,413.1741	5.2272	108,543.8548			
Worker	24.0545	11.1046	198.0768	0.9098	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	90,849.4151	90,849.4151	1.0356	90,875.3038			
Total	30.4619	287.9266	245.6033	1.9346	163.2763	0.6695	163.9458	43.8940	0.6248	44.5188	199,262.5892	199,262.5892	6.2628	199,419.1587			

3.5 Building Construction - 2040

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.2170	12.4263	28.4594	0.0901	0.2378	0.2378	0.2378	0.2378	0.2378	0.2378	8,464.4907	8,464.4907	0.2854	8,471.6250			
Total	3.2170	12.4263	28.4594	0.0901	0.2378	0.2378	0.2378	0.2378	0.2378	0.2378	8,464.4907	8,464.4907	0.2854	8,471.6250			

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2040
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.3658	275.2005	46.7527	1.0252	26.0710	0.2467	26.3177	7.5065	0.2358	7.7423	108,462.5	856	108,462.5	5.1502		108,591.3	417
Worker	18.2104	8.9570	167.2693	0.8710	137.2056	0.3238	137.5293	36.3876	0.2978	36.6854	87,008.65	78	87,008.65	0.7822		87,028.21	17
Total	24.5762	284.1575	214.0220	1.8962	163.2765	0.5705	163.8470	43.8941	0.5336	44.4277	195,471.2	434	195,471.2	5.9324		195,619.5	534

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	6	8,464.490	0.2854		8,471.625	0
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	6	8,464.490	0.2854		8,471.625	0

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.5 Building Construction - 2040
Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	6.3658	275.2005	46.7527	1.0252	26.0710	0.2467	26.3177	7.5065	0.2358	7.7423	108,462.5	856	108,462.5	5.1502		108,591.3
Worker	18.2104	8.9570	167.2693	0.8710	137.2056	0.3238	137.5293	36.3876	0.2978	36.6854	87,008.65	78	87,008.65	0.7822		87,028.211
Total	24.5762	284.1575	214.0220	1.8962	163.2765	0.5705	163.8470	43.8941	0.5336	44.4277		195,471.2	434	195,471.2	5.9324	195,619.5
																534

3.6 Architectural Coating - 2032
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542			750.5281	0.0304		751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542			750.5281	0.0304		751.2875

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2032
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	5.9703	2.7611	46.6693	0.1909	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	19,047.45	43	19,047.45	0.2663		19,054.11	7
Total	5.9703	2.7611	46.6693	0.1909	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	19,047.45	43	19,047.45	0.2663		19,054.11	27

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304		751.2875	
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304		751.2875	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2032

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	5.9703	2.7611	46.6693	0.1909	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	19,047.45	43	19,047.45	0.2663	43	19,054.11	27
Total	5.9703	2.7611	46.6693	0.1909	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	19,047.45	43	19,047.45	0.2663	43	19,054.11	27

3.6 Architectural Coating - 2033

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281	0.0304	750.5281	0.0304		751.2875	
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281	0.0304	750.5281	0.0304		751.2875	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2033
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	5.5170	2.5401	44.0788	0.1875	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	18,711.1825	18,711.1825	18,711.1825	0.2444			18,717.2919
Total	5.5170	2.5401	44.0788	0.1875	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	18,711.1825	18,711.1825	18,711.1825	0.2444			18,717.2919

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304			751.2875
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2033
Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	5.5170	2.5401	44.0788	0.1875	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	18,711.1825	18,711.1825	0.2444	0.0000		18,717.2919
Total	5.5170	2.5401	44.0788	0.1875	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	18,711.1825	18,711.1825	0.2444	0.0000		18,717.2919

3.6 Architectural Coating - 2034
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542		750.5281	750.5281	0.0304		751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542		750.5281	750.5281	0.0304		751.2875

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2034
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	5.1331	2.3574	41.6407	0.1845	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	18,419.09	66	18,419.09	0.2240	53	18,424.69	53
Total	5.1331	2.3574	41.6407	0.1845	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	18,419.09	66	18,419.09	0.2240	53	18,424.69	53

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304		751.2875	
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304		751.2875	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2034
Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	5.1331	2.3574	41.6407	0.1845	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	18,419.09	66	18,419.09	0.2240		18,424.69
Total	5.1331	2.3574	41.6407	0.1845	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	18,419.09	66	18,419.09	0.2240		18,424.69

3.6 Architectural Coating - 2035
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2035
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071			18,175.06
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071			18,175.06

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277			751.2215
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2035

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06

3.6 Architectural Coating - 2036

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2036
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.8830	18,169.8830	0.2071				18,175.0608
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547		18,169.8830	18,169.8830	0.2071			18,175.0608

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277			751.2215
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2036

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	18,175.06	08	18,175.06
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	18,175.06	08	18,175.06

3.6 Architectural Coating - 2037

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2037

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88 30	18,169.88 30	18,169.88 30	0.2071		18,175.06 08	
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547		18,169.88 30	18,169.88 30	0.2071		18,175.06 08	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215	
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2037
Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08

3.6 Architectural Coating - 2038
Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264		750.5281	750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2038
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071		18,175.06
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071		18,175.06

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2038

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071	30	18,175.06	08

3.6 Architectural Coating - 2039

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2039
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071			18,175.06
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88	30	18,169.88	0.2071			18,175.06

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277			751.2215
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2039

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	18,169.88 30	18,169.88 30	18,169.88 30	0.2071		18,175.06 08	
Total	4.8109	2.2209	39.6154	0.1820	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547		18,169.88 30	18,169.88 30	0.2071		18,175.06 08	

3.6 Architectural Coating - 2040

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3064	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198		750.5281	750.5281	0.0264		751.1885	
Total	21.0367	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198		750.5281	750.5281	0.0264		751.1885	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2040
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	3.6421	1.7914	33.4539	0.1742	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	17,401.73	16	17,401.73	0.1564		17,405.64
Total	3.6421	1.7914	33.4539	0.1742	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	17,401.73	16	17,401.73	0.1564		17,405.64

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0264		751.1885
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0264		751.1885

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.6 Architectural Coating - 2040

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	3.6421	1.7914	33.4539	0.1742	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	17,401.73 16	17,401.73 16	17,401.73 16	0.1564		17,405.64 23
Total	3.6421	1.7914	33.4539	0.1742	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	17,401.73 16	17,401.73 16	17,401.73 16	0.1564		17,405.64 23

3.7 Paving - 2038

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748		0.3748	0.3748		5,313.033 5	5,313.033 5	0.2045		5,318.145 3
Paving	2.0913					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748		0.3748	0.3748		5,313.033 5	5,313.033 5	0.2045		5,318.145 3

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2038

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985	
Total	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985	

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.5609	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.2045		5,318.1453	
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	
Total	2.6523	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.2045		5,318.1453	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2038

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	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	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985
Total	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985

3.7 Paving - 2039

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748		5,313.0335	5,313.0335	0.2045		5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748		5,313.0335	5,313.0335	0.2045		5,318.1453

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2039

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985	
Total	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.5609	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.2045		5,318.1453	
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	
Total	2.6523	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.2045		5,318.1453	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2039

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	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	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	222.0352	222.0352	222.0352	2.5300e-003		222.0985
Total	0.0588	0.0271	0.4841	2.2200e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899		222.0352	222.0352	2.5300e-003		222.0985

3.7 Paving - 2040

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	2.0224	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329		5,313.0335	5,313.0335	0.1786		5,317.4977
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.1138	7.3132	31.6354	0.0561		0.2329	0.2329	0.2329	0.2329	0.2329		5,313.0335	5,313.0335	0.1786		5,317.4977

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2040

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	0.0445	0.0219	0.4088	2.1300e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	212.6485	212.6485	212.6485	1.9100e-003		212.6962	
Total	0.0445	0.0219	0.4088	2.1300e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	212.6485	212.6485	212.6485	1.9100e-003		212.6962	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.5609	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.1786		5,317.4977	
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	
Total	2.6523	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.1786		5,317.4977	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

3.7 Paving - 2040

Mitigated Construction Off-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	0.0445	0.0219	0.4088	2.1300e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	212.6485	212.6485	212.6485	1.9100e-003		212.6962	
Total	0.0445	0.0219	0.4088	2.1300e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	212.6485	212.6485	212.6485	1.9100e-003		212.6962	

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated		Mitigated	
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT	Annual VMT	Annual VMT
Hotel	0.00	0.00	0.00				
Other Asphalt Surfaces	0.00	0.00	0.00				
Regional Shopping Center	0.00	0.00	0.00				
Research & Development	0.00	0.00	0.00				
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00				
Total	0.00	0.00	0.00				

4.3 Trip Type Information

Land Use	Miles				Trip %				Trip Purpose %					
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-NW	Primary	Diverted	Pass-by	Primary	Diverted	Pass-by
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
Regional Shopping Center	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
Research & Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

5.2 Energy by Land Use - Natural Gas

Mitigated

Land Use	Natural Gas Use kBtu/yr	lb/day										lb/day						
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Hotel	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	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	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	0.0000	0.0000	0.0000	0.0000
Research & Development	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	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	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	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Mitigated	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095
Unmitigated	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095

6.2 Area by SubCategory

Unmitigated

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
	lb/day															
Architectural Coating	25.0305				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	190.2628				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2753	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	25.0305				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	190.2628				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2753	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107		6.4914	6.4914	0.0167		6.9095
Total	215.5686	0.0270	3.0090	2.3000e-004		0.0107	0.0107	0.0107	0.0107	0.0107		6.4914	6.4914	0.0167		6.9095

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

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

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Summer

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

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Airport Gateway Specific Plan (Construction - Mitigated)
San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	1,302.16	1000sqft	29.89	1,302,161.00	0
Unrefrigerated Warehouse-No Rail	7,662.72	1000sqft	175.91	7,662,716.00	0
Other Asphalt Surfaces	20,340.59	1000sqft	466.96	20,340,592.00	0
Hotel	150.00	Room	1.72	75,000.00	0
Regional Shopping Center	205.48	1000sqft	4.72	205,483.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Unrefrigerated Warehouse - No Rail represents the sum of the proposed Warehousing and High-Cube Transload & Short-Term Warehouse uses.

Construction Phase - Construction Schedule adjusted to meet the 2040 Operational Year.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Off-road Equipment - Quantity of Equipment adjusted to reflect the changes made in the Construction Schedule.

Trips and VMT - CalEEMod only assumes Vendor Trips during Building Construction. The CalEEMod default trips were ratioed between each phase based on the number of days.

Demolition - Quantity of debris based on total existing use.

Grading - Analysis assumes that up to 20 acres will be disturbed per day.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - All equipment will be equipped with Tier 4 engines. Watering should be increased to a frequency of 4 times per day.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblConstructionPhase	NumDays	1,085.00	420.00
tblConstructionPhase	NumDays	10,850.00	4,290.00
tblConstructionPhase	NumDays	770.00	2,340.00
tblConstructionPhase	NumDays	770.00	585.00
tblEnergyUse	LightingElect	5.44	0.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	6.23	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	4.86	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	6.47	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	2.20	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	55.15	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	15.36	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	AcresOfGrading	2,940.00	8,400.00
tblGrading	AcresOfGrading	490.00	2,800.00
tblLandUse	LandUseSquareFeet	1,302,160.00	1,302,161.00

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tblLandUse	LandUseSquareFeet	7,662,720.00	7,662,716.00
tblLandUse	LandUseSquareFeet	20,340,600.00	20,340,592.00
tblLandUse	LandUseSquareFeet	217,800.00	75,000.00
tblLandUse	LotAcreage	5.00	1.72
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013

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tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	82.13	0.00
tblSolidWaste	SolidWasteGenerationRate	215.75	0.00
tblSolidWaste	SolidWasteGenerationRate	98.96	0.00
tblSolidWaste	SolidWasteGenerationRate	7,202.96	0.00
tblTripsAndVMT	VendorTripNumber	0.00	247.00
tblTripsAndVMT	VendorTripNumber	0.00	133.00
tblTripsAndVMT	VendorTripNumber	0.00	399.00
tblTripsAndVMT	VendorTripNumber	4,849.00	4,071.00
tblVehicleEF	HHD	0.84	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.13	6.59
tblVehicleEF	HHD	0.54	0.50
tblVehicleEF	HHD	1.65	3.5250e-003
tblVehicleEF	HHD	6,266.50	862.15
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	17.61	5.34
tblVehicleEF	HHD	1.06	2.31
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.0330e-003	2.0230e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00

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tblVehicleEF	HHD	1.9450e-003	1.9360e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50

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tblVehicleEF	HHD	1.54	3.3270e-003
tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11

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tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.39
tblVehicleEF	LDA	0.34	1.34
tblVehicleEF	LDA	161.49	207.05
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004

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tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003
tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	5.0770e-003	3.4640e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23

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tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003

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tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34

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tblVehicleEF	LHD1	22.40	8.44
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02

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tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	0.76	0.40
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003
tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003

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tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003
tblVehicleEF	MCY	6.4400e-004	5.6600e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1150e-003
tblVehicleEF	MCY	6.1700e-004	5.4500e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	7.8470e-003	3.9200e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.06	0.22
tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06

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tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	3.2000e-005	6.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.20	0.19
tblVehicleEF	OBUS	3.63	1.63
tblVehicleEF	OBUS	65.01	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46
tblVehicleEF	OBUS	0.13	0.31

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.29	0.86
tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.25	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19	0.19
tblVehicleEF	OBUS	3.93	3.93	1.75
tblVehicleEF	OBUS	58.56	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	68.00	15.67
tblVehicleEF	OBUS	0.12	0.12	0.35
tblVehicleEF	OBUS	0.31	0.31	0.90
tblVehicleEF	OBUS	1.60	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02	0.01
tblVehicleEF	OBUS	0.05	0.05	0.25
tblVehicleEF	OBUS	0.26	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	5.7100e-004	6.9100e-004
tblVehicleEF	OBUS	0.01	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.6680e-003	1.7380e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25	0.25
tblVehicleEF	OBUS	0.28	0.10	0.10
tblVehicleEF	SBUS	0.84	0.06	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2440e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85	2.85
tblVehicleEF	SBUS	0.27	0.16	0.16
tblVehicleEF	SBUS	5.04	0.63	0.63
tblVehicleEF	SBUS	1,064.97	275.61	275.61
tblVehicleEF	SBUS	1,030.56	868.83	868.83
tblVehicleEF	SBUS	48.56	3.84	3.84
tblVehicleEF	SBUS	2.38	1.29	1.29
tblVehicleEF	SBUS	0.94	1.42	1.42
tblVehicleEF	SBUS	12.71	1.94	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003	1.1600e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	12.68	1.94
tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	3.4580e-003	1.2430e-003
tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TTP	61.60	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CC_TTP	48.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	19.40	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	CW_TTP	33.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	58.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

tbVehicleTrips	PR_TP	82.00	0.00
tbVehicleTrips	PR_TP	92.00	0.00
tbVehicleTrips	ST_TR	8.19	0.00
tbVehicleTrips	ST_TR	49.97	0.00
tbVehicleTrips	ST_TR	1.90	0.00
tbVehicleTrips	ST_TR	1.68	0.00
tbVehicleTrips	SU_TR	5.95	0.00
tbVehicleTrips	SU_TR	25.24	0.00
tbVehicleTrips	SU_TR	1.11	0.00
tbVehicleTrips	SU_TR	1.68	0.00
tbVehicleTrips	WD_TR	8.17	0.00
tbVehicleTrips	WD_TR	42.70	0.00
tbVehicleTrips	WD_TR	8.11	0.00
tbVehicleTrips	WD_TR	1.68	0.00
tbWater	IndoorWaterUseRate	3,805,015.50	0.00
tbWater	IndoorWaterUseRate	15,220,421.71	0.00
tbWater	IndoorWaterUseRate	640,264,190.29	0.00
tbWater	IndoorWaterUseRate	1,772,004,000.00	0.00
tbWater	OutdoorWaterUseRate	422,779.50	0.00
tbWater	OutdoorWaterUseRate	9,328,645.57	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Year	lb/day										lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
2021	21.0591	605.5581	137.8950	1.8616	555.0989	4.5313	559.6302	91.1371	4.2527	95.3898	0.0000	196.951.3	196.951.3	13.3834	0.0000	197.285.9
2022	19.2147	549.1147	132.5481	1.8404	578.1071	3.8760	581.7787	96.7844	3.5680	100.2329	0.0000	194,798.41	194,798.41	13.1048	0.0000	195,126.0
2023	8.7640	111.3673	63.9818	0.2464	36.2567	3.3716	39.6283	9.7650	3.1029	12.8679	0.0000	24,743.53	24,743.53	5.1042	0.0000	24,871.13
2024	63.8528	358.5786	422.9241	2.1778	163.2780	3.1729	166.1705	43.8946	2.9201	46.5916	0.0000	222,806.8	222,806.8	10.6702	0.0000	223,073.61
2025	60.4454	348.6495	394.9688	2.1285	163.2777	2.6199	165.8976	43.8945	2.4425	46.3370	0.0000	217,904.3	217,904.3	10.3977	0.0000	218,164.2
2026	57.8160	344.3716	371.6519	2.0848	163.2774	2.5896	165.8670	43.8944	2.4144	46.3088	0.0000	213,560.3	213,560.3	10.1487	0.0000	213,814.0
2027	55.2722	340.4516	351.0278	2.0465	163.2772	2.5437	165.8209	43.8944	2.3718	46.2661	0.0000	209,745.8	209,745.8	9.9145	0.0000	209,993.7
2028	52.6529	337.1446	333.1032	2.0129	163.2771	2.4875	165.7646	43.8943	2.3199	46.2142	0.0000	206,412.3	206,412.3	9.6954	0.0000	206,654.7
2029	49.8036	334.0257	315.8266	1.9835	163.2769	2.4349	165.7119	43.8943	2.2715	46.1657	0.0000	203,490.7	203,490.7	9.4870	0.0000	203,727.9
2030	46.9141	312.4872	299.0297	1.9712	163.2768	1.3722	164.6490	43.8942	1.3133	45.2075	0.0000	202,080.3	202,080.3	7.7139	0.0000	202,273.2
2031	43.9431	311.1632	285.7397	1.9527	163.2767	1.3327	164.6094	43.8942	1.2769	45.1710	0.0000	200,265.1	200,265.1	7.5417	0.0000	200,453.7
2032	68.4509	313.9436	315.1772	2.1127	190.7177	1.4494	192.1671	51.1716	1.3885	52.5601	0.0000	216,218.6	216,218.6	7.6498	0.0000	216,409.8
2033	65.6740	311.6384	301.9340	2.0935	190.7176	1.4062	192.1238	51.1716	1.3486	52.5202	0.0000	214,313.5	214,313.5	7.4923	0.0000	214,500.8
2034	63.3636	309.6925	289.5218	2.0770	190.7175	1.3659	192.0834	51.1716	1.3115	52.4831	0.0000	212,685.5	212,685.5	7.3478	0.0000	212,869.2
2035	60.9871	303.3495	278.9649	2.0630	190.7174	1.1069	191.8243	51.1715	1.0553	52.2268	0.0000	211,309.27	211,309.27	7.1866	0.0000	211,488.94
2036	60.9871	303.3495	278.9649	2.0630	190.7174	1.1069	191.8243	51.1715	1.0553	52.2268	0.0000	211,309.2	211,309.27	7.1866	0.0000	211,488.94
2037	60.9871	303.3495	278.9649	2.0630	190.7174	1.1069	191.8243	51.1715	1.0553	52.2268	0.0000	211,309.27	211,309.27	7.1866	0.0000	211,488.94
2038	65.4200	313.1300	310.9929	2.1211	191.0528	1.4827	192.5355	51.2605	1.4310	52.6915	0.0000	216,821.3	216,821.3	7.3933	0.0000	217,006.1

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
2039	65.4200	313.1300	310.9929	2.1211	191.0528	1.4827	192.5355	51.2605	1.4310	52.6915	0.0000	216.821.3	216.821.3	7.3933	0.0000	217.006.1
												630	630			951
2040	57.9527	304.1372	279.3144	2.0794	191.0530	1.1300	192.1829	51.2605	1.0877	52.3482	0.0000	212.686.0	212.686.0	6.9974	0.0000	212.860.9
												012	012			367
Maximum	68.4509	605.5581	422.9241	2.1778	578.1071	4.5313	581.7787	96.7844	4.2527	100.2329	0.0000	222.806.8	222.806.8	13.3834	0.0000	223.073.6
												562	562			110

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
2021	15.8191	548.5613	140.6784	1.8616	190.5376	1.6479	192.1855	35.9392	1.5815	37.5207	0.0000	196.951.3	196.951.3	13.3834	0.0000	197.285.9
												213	213			056
2022	14.9998	503.1840	137.2568	1.8404	213.5458	1.3870	214.9328	41.5865	1.3319	42.9184	0.0000	194.798.41	194.798.41	13.1048	0.0000	195.126.0
												14	14			301
2023	2.7064	35.5944	78.6087	0.2464	11.6486	0.2652	11.9138	3.1711	0.2638	3.4349	0.0000	24.743.53	24.743.53	5.1042	0.0000	24.871.13
												38	38			97
2024	60.4937	321.2520	431.8089	2.1778	163.2780	1.2270	164.5050	43.8946	1.1490	45.0436	0.0000	222.806.8	222.806.8	10.6702	0.0000	223.073.6
												562	562			109
2025	57.4819	316.6482	404.4846	2.1285	163.2777	1.2058	164.4834	43.8945	1.1292	45.0237	0.0000	217.904.3	217.904.3	10.3977	0.0000	218.164.2
												276	276			698
2026	54.8525	312.3702	381.1677	2.0848	163.2774	1.1755	164.4529	43.8944	1.1011	44.9955	0.0000	213.560.3	213.560.3	10.1487	0.0000	213.814.0
												331	331			501
2027	52.3088	308.4502	360.5436	2.0465	163.2772	1.1295	164.4067	43.8944	1.0585	44.9529	0.0000	209.745.8	209.745.8	9.9145	0.0000	209.993.7
												871	871			485
2028	49.6894	305.1432	342.6190	2.0129	163.2771	1.0734	164.3504	43.8943	1.0067	44.9010	0.0000	206.412.3	206.412.3	9.6954	0.0000	206.654.7
												928	928			789
2029	46.8401	302.0243	325.3424	1.9835	163.2769	1.0208	164.2978	43.8943	0.9582	44.8524	0.0000	203.490.7	203.490.7	9.4870	0.0000	203.727.9
												652	652			403

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

2.2 Overall Operational
Unmitigated Operational

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Area	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095
Energy	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0000	0.0107	0.0107	0.0000	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095

Mitigated Operational

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Area	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095
Energy	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0000	0.0107	0.0107	0.0000	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167	0.0000	6.9095

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/30/2022	5	260	
2	Site Preparation	Site Preparation	5/31/2022	12/12/2022	5	140	
3	Grading	Grading	12/13/2022	7/22/2024	5	420	
4	Building Construction	Building Construction	7/23/2024	12/31/2040	5	4290	
5	Architectural Coating	Architectural Coating	1/13/2032	12/31/2040	5	2340	
6	Paving	Paving	10/5/2038	12/31/2040	5	585	

Acres of Grading (Site Preparation Phase): 2800

Acres of Grading (Grading Phase): 8400

Acres of Paving: 466.96

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 13,868,040; Non-Residential Outdoor: 4,622,680; Striped Parking Area: 1,220,436 (Architectural Coating – sqft)

OffRoad Equipment

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	5	8.00	158	0.38
Demolition	Rubber Tired Dozers	4	8.00	247	0.40
Site Preparation	Crawler Tractors	7	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	5	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	4	8.00	212	0.43
Grading	Excavators	4	8.00	158	0.38
Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	2	8.00	231	0.29
Building Construction	Crawler Tractors	5	8.00	212	0.43
Building Construction	Forklifts	5	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Architectural Coating	Air Compressors	2	8.00	78	0.48
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38

Trips and VMT

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	11	28.00	247.00	591,868.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	12	30.00	133.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	399.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	16	12,275.00	4,071.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	2,455.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	30.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Water Exposed Area

3.2 Demolition - 2021

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					492.6504	0.0000	492.6504	74.5917	0.0000	74.5917			0.0000			0.0000
Off-Road	6.1010	60.7280	39.8582	0.0725		2.9983	2.9983	2.7861	2.7861	2.7861		6,995.6979	6,995.6979	1.9480		7,044.3984
Total	6.1010	60.7280	39.8582	0.0725	492.6504	2.9983	495.6487	74.5917	2.7861	77.3778		6,995.6979	6,995.6979	1.9480		7,044.3984

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2021

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	14.1375	521.1712	91.8431	1.7223	60.5535	1.4891	62.0426	16.0069	1.4247	17.4316		182,924.4 863	182,924.4 863	10.9353		183,197.8 695
Vendor	0.6780	23.5665	5.2429	0.0641	1.5820	0.0420	1.6239	0.4555	0.0402	0.4957		6,756.317 7	6,756.317 7	0.4924		6,768.627 1
Worker	0.1426	0.0925	0.9508	2.7600e-003	0.3130	2.0000e-003	0.3150	0.0830	1.8400e-003	0.0849		274.8194	274.8194	7.6500e-003		275.0106
Total	14.9581	544.8301	98.0368	1.7891	62.4485	1.5331	63.9815	16.5454	1.4666	18.0121		189,955.6 234	189,955.6 234	11.4354		190,241.5 072

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Fugitive Dust					128.0891	0.0000	128.0891	19.3938	0.0000	19.3938			0.0000			0.0000
Off-Road	0.8610	3.7311	42.6417	0.0725		0.1148	0.1148	0.1148	0.1148	0.1148	0.0000	6,995.697 9	6,995.697 9	1.9480		7,044.398 4
Total	0.8610	3.7311	42.6417	0.0725	128.0891	0.1148	128.2039	19.3938	0.1148	19.5086	0.0000	6,995.697 9	6,995.697 9	1.9480		7,044.398 4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2021

Mitigated Construction Off-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	14.1375	521.1712	91.8431	1.7223	60.5535	1.4891	62.0426	16.0069	1.4247	17.4316		182,924.4 863	182,924.4 863	10.9353		183,197.8 695
Vendor	0.6780	23.5665	5.2429	0.0641	1.5820	0.0420	1.6239	0.4555	0.0402	0.4957		6,756.317 7	6,756.317 7	0.4924		6,768.627 1
Worker	0.1426	0.0925	0.9508	2.7600e-003	0.3130	2.0000e-003	0.3150	0.0830	1.8400e-003	0.0849		274.8194	274.8194	7.6500e-003		275.0106
Total	14.9581	544.8301	98.0368	1.7891	62.4485	1.5331	63.9815	16.5454	1.4666	18.0121		189,955.6 234	189,955.6 234	11.4354		190,241.5 072

3.2 Demolition - 2022

Unmitigated Construction On-Site

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					492.6504	0.0000	492.6504	74.5917	0.0000	74.5917			0.0000			0.0000
Off-Road	5.0759	49.6618	37.9330	0.0725		2.3994	2.3994	2.2315	2.2315	2.2315		6,993.547 1	6,993.547 1	1.9432		7,042.125 9
Total	5.0759	49.6618	37.9330	0.0725	492.6504	2.3994	495.0498	74.5917	2.2315	76.8232		6,993.547 1	6,993.547 1	1.9432		7,042.125 9

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2022

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	13.3729	477.0443	88.8759	1.7018	83.5618	1.2349	84.7967	21.6542	1.1815	22.8357		180,839.9140	180,839.9140	10.6787		181,106.8808
Vendor	0.6324	22.3255	4.8672	0.0635	1.5819	0.0353	1.6173	0.4555	0.0338	0.4893		6,700.0294	6,700.0294	0.4761		6,711.9309
Worker	0.1335	0.0831	0.8720	2.6600e-003	0.3130	1.9400e-003	0.3149	0.0830	1.7900e-003	0.0848		264.9209	264.9209	6.8700e-003		265.0925
Total	14.1388	499.4529	94.6151	1.7680	85.4567	1.2722	86.7289	22.1927	1.2171	23.4098		187,804.8643	187,804.8643	11.1616		188,083.9042

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Fugitive Dust					128.0891	0.0000	128.0891	19.3938	0.0000	19.3938			0.0000			0.0000
Off-Road	0.8610	3.7311	42.6417	0.0725	0.1148	0.1148	0.1148	0.1148	0.1148	0.1148	0.0000	6,993.5471	6,993.5471	1.9432		7,042.1259
Total	0.8610	3.7311	42.6417	0.0725	128.0891	0.1148	128.2039	19.3938	0.1148	19.5086	0.0000	6,993.5471	6,993.5471	1.9432		7,042.1259

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2022

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	13.3729	477.0443	88.8759	1.7018	83.5618	1.2349	84.7967	21.6542	1.1815	22.8357		180,839.9140	180,839.9140	10.6787		181,106.8808
Vendor	0.6324	22.3255	4.8672	0.0635	1.5819	0.0353	1.6173	0.4555	0.0338	0.4893		6,700.0294	6,700.0294	0.4761		6,711.9309
Worker	0.1335	0.0831	0.8720	2.6600e-003	0.3130	1.9400e-003	0.3149	0.0830	1.7900e-003	0.0848		264.9209	264.9209	6.8700e-003		265.0925
Total	14.1388	499.4529	94.6151	1.7680	85.4567	1.2722	86.7289	22.1927	1.2171	23.4098		187,804.8643	187,804.8643	11.1616		188,083.9042

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Fugitive Dust					51.3204	0.0000	51.3204	18.8413	0.0000	18.8413			0.0000			0.0000
Off-Road	7.6289	86.0232	34.1137	0.0975		3.6738	3.6738	3.3799		3.3799		9,448.4033	9,448.4033	3.0558		9,524.7984
Total	7.6289	86.0232	34.1137	0.0975	51.3204	3.6738	54.9943	18.8413	3.3799	22.2212		9,448.4033	9,448.4033	3.0558		9,524.7984

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.3 Site Preparation - 2022
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.3405	12.0214	2.6208	0.0342	0.8518	0.0190	0.8708	0.2453	0.0182	0.2635	3,607.708 ₂	3,607.708 ₂	3,607.708 ₂	0.2563			3,614.1166
Worker	0.1430	0.0891	0.9343	2.8500e-003	0.3353	2.0800e-003	0.3374	0.0889	1.9200e-003	0.0909	283.8438	283.8438	283.8438	7.3600e-003			284.0277
Total	0.4836	12.1105	3.5551	0.0370	1.1871	0.0211	1.2082	0.3342	0.0201	0.3543	3,891.552₀	3,891.552₀	3,891.552₀	0.2637			3,898.144₃

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Fugitive Dust					13.3433	0.0000	13.3433	4.8987	0.0000	4.8987			0.0000				0.0000
Off-Road	1.1980	5.1915	43.9278	0.0975	0.1597	0.1597	0.1597	0.1597	0.1597	0.1597	0.0000	9,448.403 ₂	9,448.403 ₂	3.0558			9,524.798 ₄
Total	1.1980	5.1915	43.9278	0.0975	13.3433	0.1597	13.5031	4.8987	0.1597	5.0585	0.0000	9,448.403₂	9,448.403₂	3.0558			9,524.798₄

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.3 Site Preparation - 2022

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.3405	12.0214	2.6208	0.0342	0.8518	0.0190	0.8708	0.2453	0.0182	0.2635	3,607.708 ₂	3,607.708 ₂	3,607.708 ₂	0.2563			3,614.1166
Worker	0.1430	0.0891	0.9343	2.8500e-003	0.3353	2.0800e-003	0.3374	0.0889	1.9200e-003	0.0909	283.8438	283.8438	283.8438	7.3600e-003			284.0277
Total	0.4836	12.1105	3.5551	0.0370	1.1871	0.0211	1.2082	0.3342	0.0201	0.3543	3,891.552₀	3,891.552₀	3,891.552₀	0.2637			3,898.144₃

3.4 Grading - 2022

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000			0.0000	
Off-Road	8.5585	95.0158	58.3905	0.1431	3.8162	3.8162	3.8162	3.5109	3.5109	3.5109	13,853.99 ₄₇	13,853.99 ₄₇	13,853.99 ₄₇	4.4807			13,966.011 ₃
Total	8.5585	95.0158	58.3905	0.1431	33.2542	3.8162	37.0703	8.9106	3.5109	12.4215	13,853.99₄₇	13,853.99₄₇	13,853.99₄₇	4.4807			13,966.01₁₃

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2022

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	1.0216	36.0642	7.8624	0.1026	2.5554	0.0571	2.6125	0.7358	0.0546	0.7904	10,823.1245	10,823.1245	10,823.1245	0.7690			10,842.3499
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211	378.4584	378.4584	378.4584	9.8100e-003			378.7036
Total	1.2123	36.1830	9.1081	0.1064	3.0026	0.0598	3.0624	0.8544	0.0571	0.9115	11,201.5829	11,201.5829	11,201.5829	0.7788			11,221.0535

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					8.6461	0.0000	8.6461	2.3168	0.0000	2.3168			0.0000				0.0000
Off-Road	1.7571	7.6139	70.7786	0.1431	0.2343	0.2343	0.2343	0.2343	0.2343	0.2343	0.0000	13,853.9947	13,853.9947	4.4807			13,966.0113
Total	1.7571	7.6139	70.7786	0.1431	8.6461	0.2343	8.8804	2.3168	0.2343	2.5510	0.0000	13,853.9947	13,853.9947	4.4807			13,966.0113

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2022

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	1.0216	36.0642	7.8624	0.1026	2.5554	0.0571	2.6125	0.7358	0.0546	0.7904	10,823.1245	10,823.1245	10,823.1245	0.7690			10,842.3499
Worker	0.1907	0.1188	1.2457	3.8000e-003	0.4471	2.7800e-003	0.4499	0.1186	2.5600e-003	0.1211	378.4584	378.4584	378.4584	9.8100e-003			378.7036
Total	1.2123	36.1830	9.1081	0.1064	3.0026	0.0598	3.0624	0.8544	0.0571	0.9115	11,201.5829	11,201.5829	11,201.5829	0.7788			11,221.0535

3.4 Grading - 2023

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000				0.0000
Off-Road	7.8147	83.3868	56.1517	0.1430	3.3407	3.3407	3.3407	3.0734	3.0734	3.0734	13,849.7364	13,849.7364	13,849.7364	4.4793			13,961.7185
Total	7.8147	83.3868	56.1517	0.1430	33.2542	3.3407	36.5949	8.9106	3.0734	11.9841	13,849.7364	13,849.7364	13,849.7364	4.4793			13,961.7185

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2023

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.7704	27.8737	6.6881	0.0997	2.5554	0.0283	2.5837	0.7358	0.0270	0.7628	10.529.54 41	10.529.54 41	10,529.54 41	0.6162		10,544.94 81
Worker	0.1789	0.1069	1.1420	3.6500e- 003	0.4471	2.7000e- 003	0.4498	0.1186	2.4900e- 003	0.1211	364.2534	364.2534	364.2534	8.7900e- 003		364.4731
Total	0.9493	27.9805	7.8301	0.1034	3.0025	0.0310	3.0335	0.8544	0.0295	0.8839		10,893.79 74	10,893.79 74	0.6250		10,909.42 12

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Fugitive Dust					8.6461	0.0000	8.6461	2.3168	0.0000	2.3168			0.0000			0.0000
Off-Road	1.7571	7.6139	70.7786	0.1430	0.2343	0.2343	0.2343	0.2343	0.2343	0.2343	0.0000	13,849.73 64	13,849.73 64	4.4793		13,961.71 85
Total	1.7571	7.6139	70.7786	0.1430	8.6461	0.2343	8.8804	2.3168	0.2343	2.5510	0.0000	13,849.73 64	13,849.73 64	4.4793		13,961.71 85

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2023

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7704	27.8737	6.6881	0.0997	2.5554	0.0283	2.5837	0.0270	0.7628	0.7628	10,529.5441	10,529.5441	10,529.5441	0.6162			10,544.9481
Worker	0.1789	0.1069	1.1420	3.6500e-003	0.4471	2.7000e-003	0.4498	0.1186	2.4900e-003	0.1211	364.2534	364.2534	364.2534	8.7900e-003			364.4731
Total	0.9493	27.9805	7.8301	0.1034	3.0025	0.0310	3.0335	0.8544	0.0295	0.8839	10,893.7974	10,893.7974	10,893.7974	0.6250			10,909.4212

3.4 Grading - 2024

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					33.2542	0.0000	33.2542	8.9106	0.0000	8.9106			0.0000				0.0000
Off-Road	7.5569	77.9533	55.3134	0.1430	3.1422	3.1422	3.1422	2.8908	2.8908	2.8908	13,847.0340	13,847.0340	13,847.0340	4.4784			13,958.9943
Total	7.5569	77.9533	55.3134	0.1430	33.2542	3.1422	36.3964	8.9106	2.8908	11.8014	13,847.0340	13,847.0340	13,847.0340	4.4784			13,958.9943

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2024

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7592	28.0172	6.4469	0.0996	2.5554	0.0281	2.5835	0.7358	0.0269	0.7626	10,520.25 60	10,520.25 60	10,520.25 60	0.6161			10,535.65 82
Worker	0.1688	0.0968	1.0631	3.5300e-003	0.4471	2.6800e-003	0.4498	0.1186	2.4600e-003	0.1210	352.4450	352.4450	352.4450	8.0300e-003			352.6457
Total	0.9280	28.1140	7.5100	0.1032	3.0025	0.0308	3.0332	0.8543	0.0293	0.8837	10,872.70 10	10,872.70 10	10,872.70 10	0.6241			10,888.30 39

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Fugitive Dust					8.6461	0.0000	8.6461	2.3168	0.0000	2.3168			0.0000				0.0000
Off-Road	1.7571	7.6139	70.7786	0.1430		0.2343	0.2343	0.2343	0.2343	0.2343	0.0000	13,847.03 40	13,847.03 40	4.4784			13,958.99 43
Total	1.7571	7.6139	70.7786	0.1430	8.6461	0.2343	8.8804	2.3168	0.2343	2.5510	0.0000	13,847.03 40	13,847.03 40	4.4784			13,958.99 43

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.4 Grading - 2024

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.7592	28.0172	6.4469	0.0996	2.5554	0.0281	2.5835	0.7358	0.0269	0.7626	10,520.2560	10,520.2560	10,520.2560	0.6161			10,535.6582
Worker	0.1688	0.0968	1.0631	3.5300e-003	0.4471	2.6800e-003	0.4498	0.1186	2.4600e-003	0.1210	352.4450	352.4450	352.4450	8.0300e-003			352.6457
Total	0.9280	28.1140	7.5100	0.1032	3.0025	0.0308	3.0332	0.8543	0.0293	0.8837	10,872.7010	10,872.7010	10,872.7010	0.6241			10,888.3039

3.5 Building Construction - 2024

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672	7,312.0480	7,312.0480	7,312.0480	1.9204			7,360.0589
Total	4.2966	43.0173	30.9138	0.0766		1.7847	1.7847		1.6672	1.6672	7,312.0480	7,312.0480	7,312.0480	1.9204			7,360.0589

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.7459	285.8598	65.7777	1.0164	26.0724	0.2866	26.3590	7.5071	0.2740	7.7810	107,338.2	508	107,338.2	6,2859	107,495.3	994	107,495.3
Worker	51.8103	29.7015	326.2326	1.0848	137.2056	0.8212	138.0268	36.3876	0.7558	37.1434	108,156.5	574	108,156.5	2,4638	108,218.1	527	108,218.1
Total	59.5562	315.5613	392.0103	2.1012	163.2780	1.1078	164.3858	43.8946	1.0298	44.9244	215,494.8	082	215,494.8	8.7498	215,713.5	521	215,713.5

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	0	7,312,048	1.9204	0	7,360,058	9
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	0	7,312,048	1.9204	0	7,360,058	9

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2024

Mitigated Construction Off-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	7.7459	285.8598	65.7777	1.0164	26.0724	0.2866	26.3590	7.5071	0.2740	7.7810	107,338.2	508	107,338.2	6,2859			107,495.3
Worker	51.8103	29.7015	326.2326	1.0848	137.2056	0.8212	138.0268	36.3876	0.7558	37.1434	108,156.5	574	108,156.5	2,4638			108,218.1
Total	59.5562	315.5613	392.0103	2.1012	163.2780	1.1078	164.3858	43.8946	1.0298	44.9244	215,494.8	082	215,494.8	8.7498			215,713.5

3.5 Building Construction - 2025

Unmitigated Construction On-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125			7,357,986
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.173	3	7,310.173	1.9125			7,357,986

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.5453	283.9748	63.3106	1.0104	26.0721	0.2822	26.3543	7.5070	0.2698	7.7767	106,730.8	243	106,730.8	6.2568	243	106,887.2	449
Worker	48.9992	26.9827	301.3754	1.0415	137.2056	0.8044	138.0099	36.3876	0.7403	37.1278	103,863.3	299	103,863.3	2.2283	299	103,919.0	384
Total	56.5445	310.9575	364.6860	2.0519	163.2777	1.0866	164.3643	43.8945	1.0100	44.9046	210,594.1	542	210,594.1	8.4852	542	210,806.2	833

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125	3	7,357.986	4
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	3	7,310.173	1.9125	3	7,357.986	4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2025

Mitigated Construction Off-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	7.5453	283.9748	63.3106	1.0104	26.0721	0.2822	26.3543	7.5070	0.2698	7.7767		106,730.8 243	106,730.8 243	6.2568			106,887.2 449
Worker	48.9992	26.9827	301.3754	1.0415	137.2056	0.8044	138.0099	36.3876	0.7403	37.1278		103,863.3 299	103,863.3 299	2.2283			103,919.0 384
Total	56.5445	310.9575	364.6860	2.0519	163.2777	1.0866	164.3643	43.8945	1.0100	44.9046		210,594.1 542	210,594.1 542	8.4852			210,806.2 833

3.5 Building Construction - 2026

Unmitigated Construction On-Site

Category	lb/day										lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.9010	37.6921	30,2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324		7,310.173 3	7,310.173 3	1.9125			7,357.986 4
Total	3.9010	37.6921	30,2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324		7,310.173 3	7,310.173 3	1.9125			7,357.986 4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.3756	282.0055	61.4120	1.0047	26.0718	0.2779	26.3497	7.5069	0.2656	7.7725	106,152.8	156	106,152.8	6.2106		106,308.0	806
Worker	46.5394	24.6740	279.9572	1.0036	137.2056	0.7784	137.9840	36.3876	0.7163	37.1039	100,097.3	441	100,097.3	2.0256		100,147.9	831
Total	53.9150	306.6795	341.3691	2.0082	163.2774	1.0563	164.3337	43.8944	0.9819	44.8764	206,250.1	597	206,250.1	8.2362		206,456.0	637

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766		0.1192	0.1192		0.1192	0.1192	0.0000	3	7,310.173	1.9125		7,357.986	4
Total	0.9375	5.6907	39.7986	0.0766		0.1192	0.1192		0.1192	0.1192	0.0000	3	7,310.173	1.9125		7,357.986	4

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.2332	280.1550	59.8355	0.9998	26.0716	0.2733	26.3449	7.5068	0.2612	7.7680	105,662.9522	105,662.9522	105,662.9522	6.1573		105,816.8842	
Worker	44.1380	22.6045	260.9095	0.9701	137.2056	0.7371	137.9427	36.3876	0.6781	37.0657	96,772.7615	96,772.7615	96,772.7615	1.8447		96,818.8779	
Total	51.3713	302.7595	320.7450	1.9698	163.2772	1.0104	164.2876	43.8944	0.9394	44.8337	202,435.7137	202,435.7137	202,435.7137	8.0019		202,635.7621	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	7,310.1733	7,310.1733	1.9125		7,357.9864	
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	7,310.1733	7,310.1733	1.9125		7,357.9864	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2027

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	7.2332	280.1550	59.8355	0.9998	26.0716	0.2733	26.3449	7.5068	0.2612	7.7680	105,662.9522	105,662.9522	6.1573	6.1573			105,816.8842
Worker	44.1380	22.6045	260.9095	0.9701	137.2056	0.7371	137.9427	36.3876	0.6781	37.0657	96,772.7615	96,772.7615	1.8447	1.8447			96,818.8779
Total	51.3713	302.7595	320.7450	1.9698	163.2772	1.0104	164.2876	43.8944	0.9394	44.8337	202,435.7137	202,435.7137	8.0019	8.0019			202,635.7621

3.5 Building Construction - 2028

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Off-Road	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	1.9125	1.9125			7,357.9864
Total	3.9010	37.6921	30.2828	0.0766		1.5333	1.5333	1.4324	1.4324	1.4324	7,310.1733	7,310.1733	1.9125	1.9125			7,357.9864

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.1152	278.7024	58.6028	0.9957	26.0715	0.2703	26.3418	7.5067	0.2583	7.7651	105,248.7328	105,248.7328	105,248.7328	6.0945	6.0945	105,401.0957	105,401.0957
Worker	41.6367	20.7501	244.2176	0.9406	137.2056	0.6839	137.8895	36.3876	0.6292	37.0168	93,853.4866	93,853.4866	93,853.4866	1.6884	1.6884	93,895.6967	93,895.6967
Total	48.7519	299.4525	302.8204	1.9363	163.2771	0.9542	164.2313	43.8943	0.8875	44.7818	199,102.2194	199,102.2194	199,102.2194	7.7829	7.7829	199,296.7924	199,296.7924

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	7,310.1733	7,310.1733	1.9125	1.9125	7,357.9864	7,357.9864
Total	0.9375	5.6907	39.7986	0.0766	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	7,310.1733	7,310.1733	1.9125	1.9125	7,357.9864	7,357.9864

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2029

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	7.0123	277.3439	57.4860	0.9922	26.0714	0.2670	26.3384	7.5067	0.2552	7.7619	104,899.5643	104,899.5643	104,899.5643	6.0368		105,050.4843	
Worker	38.8904	18.9898	228.0579	0.9147	137.2056	0.6346	137.8402	36.3876	0.5838	36.9714	91,281.0276	91,281.0276	91,281.0276	1.5377		91,319.4696	
Total	45.9026	296.3336	285.5438	1.9069	163.2769	0.9017	164.1786	43.8943	0.8390	44.7333	196,180.5919	196,180.5919	196,180.5919	7.5745		196,369.9539	

3.5 Building Construction - 2030

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	8,464.4899	8,464.4899	0.3357		8,472.8821	
Total	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186	0.5186	0.5186	0.5186	8,464.4899	8,464.4899	8,464.4899	0.3357		8,472.8821	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2030

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.9299	276.0385	56.6867	0.9892	26.0713	0.2638	26.3350	7.5066	0.2521	7.7588	104,600.5103	104,600.5103	104,600.5103	5.9756		104,749.9006	
Worker	36.1864	17.3686	213.4923	0.8918	137.2056	0.5898	137.7953	36.3876	0.5425	36.9301	89,015.3690	89,015.3690	89,015.3690	1.4026		89,050.4328	
Total	43.1163	293.4071	270.1791	1.8811	163.2768	0.8536	164.1304	43.8942	0.7946	44.6888	193,615.8793	193,615.8793	193,615.8793	7.3782		193,800.3334	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.3357		8,472.8821	
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.3357		8,472.8821	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2030

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.9299	276.0385	56.6867	0.9892	26.0713	0.2638	26.3350	7.5066	0.2521	7.7588	104,600.5103	104,600.5103	104,600.5103	5.9756			104,749.9006
Worker	36.1864	17.3686	213.4923	0.8918	137.2056	0.5898	137.7953	36.3876	0.5425	36.9301	89,015.3690	89,015.3690	89,015.3690	1.4026			89,050.4328
Total	43.1163	293.4071	270.1791	1.8811	163.2768	0.8536	164.1304	43.8942	0.7946	44.6888	193,615.8793	193,615.8793	193,615.8793	7.3782			193,800.3334

3.5 Building Construction - 2031

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186	8,464.4899	8,464.4899	8,464.4899	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901		0.5186	0.5186		0.5186	0.5186	8,464.4899	8,464.4899	8,464.4899	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2031

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.9287	276.3025	56.4755	0.9896	26.0711	0.2621	26.3332	7.5066	0.2505	7.7571	104,648.5	596	104,648.5	5.9257			104,796.7022
Worker	33.2165	15.7805	200.4136	0.8730	137.2056	0.5520	137.7576	36.3876	0.5077	36.8953	87,152.111	3	87,152.111	1.2803			87,184.1198
Total	40.1452	292.0831	256.8891	1.8626	163.2767	0.8141	164.0908	43.8942	0.7582	44.6524	191,800.6	709	191,800.6	7.2060			191,980.8220

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.489	8,464.489	0.3357			8,472.8821
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.489	8,464.489	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2031

Mitigated Construction Off-Site

lb/day																	
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.9287	276.3025	56.4755	0.9896	26.0711	0.2621	26.3332	7.5066	0.2505	7.7571	104,648.5	596	104,648.5	5.9257			104,796.7022
Worker	33.2165	15.7805	200.4136	0.8730	137.2056	0.5520	137.7576	36.3876	0.5077	36.8953	87,152.111	3	87,152.111	1.2803			87,184.1198
Total	40.1452	292.0831	256.8891	1.8626	163.2767	0.8141	164.0908	43.8942	0.7582	44.6524	191,800.6	709	191,800.6	7.2060			191,980.8220

3.5 Building Construction - 2032

Unmitigated Construction On-Site

lb/day																	
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821
Total	3.7979	19.0801	28.8506	0.0901	0.5186	0.5186	0.5186	0.5186	0.5186	0.5186	8,464.489	9	8,464.489	0.3357			8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2032

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8846	275.2854	56.0951	0.9883	26.0710	0.2599	26.3309	7.5065	0.2484	7.7550	104,516.6	357	104,516.6	5.8839		104,663.7	330
Worker	30.5745	14.4122	187.8645	0.8554	137.2056	0.5139	137.7195	36.3876	0.4727	36.8603	85,405.80	21	85,405.80	1.1665		85,434.96	44
Total	37.4591	289.6976	243.9597	1.8436	163.2766	0.7739	164.0504	43.8941	0.7211	44.6153	189,922.4	378	189,922.4	7.0504		190,098.6	974

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.489	8,464.489	0.3357		8,472.882	1
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.489	8,464.489	0.3357		8,472.882	1

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2033

Unmitigated Construction Off-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	6.8562	274.3794	55.8262	0.9874	26.0709	0.2579	26.3288	7.5065	0.2465	7.7530	104.432.5	685	104,432.5	5.8438		104,578.6
Worker	28.2842	13.2463	177.0526	0.8400	137.2056	0.4796	137.6851	36.3876	0.4411	36.8287	83,888.27	99	83,888.27	1.0687		83,914.99
Total	35.1403	287.6257	232.8788	1.8274	163.2765	0.7375	164.0140	43.8941	0.6876	44.5817	188,320.8	485	188,320.8	6.9125		188,493.6

Mitigated Construction On-Site

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.489	8,464.489	0.3357		8,472.882
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.489	8,464.489	0.3357		8,472.882

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2034

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8322	273.5861	55.5917	0.9869	26.0708	0.2559	26.3267	7.5065	0.2445	7.7510	104,386.2199	104,386.2199	5.8082	5.8082	104,531.4255	104,531.4255	
Worker	26.3787	12.2858	166.9046	0.8267	137.2056	0.4477	137.6553	36.3876	0.4118	36.7994	82,570.2468	82,570.2468	0.9779	0.9779	82,594.6946	82,594.6946	
Total	33.2110	285.8718	222.4963	1.8136	163.2764	0.7036	163.9800	43.8941	0.6564	44.5504	186,956.4667	186,956.4667	6.7861	6.7861	187,126.1202	187,126.1202	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.3357	0.3357	8,472.8821	8,472.8821
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.3357	0.3357	8,472.8821	8,472.8821

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2034

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.8322	273.5861	55.5917	0.9869	26.0708	0.2559	26.3267	7.5065	0.2445	7.7510	104,386.2199	104,386.2199	5.8082	5.8082			104,531.4255
Worker	26.3787	12.2858	166.9046	0.8267	137.2056	0.4477	137.6553	36.3876	0.4118	36.7994	82,570.2468	82,570.2468	0.9779	0.9779			82,594.6946
Total	33.2110	285.8718	222.4963	1.8136	163.2764	0.7036	163.9800	43.8941	0.6564	44.5504	186,956.4667	186,956.4667	6.7861	6.7861			187,126.1202

3.5 Building Construction - 2035

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	0.2980	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2035

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2035

Mitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772			104,503.1670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031			81,468.8442
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803			185,972.0112

3.5 Building Construction - 2036

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231		8,464.4899	8,464.4899	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901		0.3231	0.3231		0.3231	0.3231		8,464.4899	8,464.4899	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2036

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2036

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	5.7772	104,358.7382	5.7772			104,503.1670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	0.9031	81,446.2660	0.9031			81,468.8442
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	6.6803	185,805.0042	6.6803			185,972.0112

3.5 Building Construction - 2037

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	0.2980	8,464.4899	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	0.2980	8,464.4899	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2037

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	5.7772	5.7772	104,503.1670	104,503.1670	670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	0.9031	0.9031	81,468.8442	81,468.8442	42
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	6.6803	6.6803	185,972.0112	185,972.0112	112

Mitigated Construction On-Site

Category	lb/day																	
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e		
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980	0.2980	8,471.9391	8,471.9391	1
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980	0.2980	8,471.9391	8,471.9391	1

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2037

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

3.5 Building Construction - 2038

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2038

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	5,777.2	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	0.9031	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	6.6803	6.6803		185,972.0112	

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980		8,471.9391	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2038

Mitigated Construction Off-Site

lb/day																	
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772			104,503.1670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031			81,468.8442
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803			185,972.0112

3.5 Building Construction - 2039

Unmitigated Construction On-Site

lb/day																	
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	8,464.4899	0.2980			8,471.9391
Total	3.3908	14.5225	28.5805	0.0901	0.3231	0.3231	0.3231	0.3231	0.3231	0.3231	8,464.4899	8,464.4899	8,464.4899	0.2980			8,471.9391

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2039

Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	5.7772	104,358.7382	5.7772	104,503.1670	104,503.1670	670
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	0.9031	81,446.2660	0.9031	81,468.8442	81,468.8442	42
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	6.6803	185,805.0042	6.6803	185,972.0112	185,972.0112	112

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980	8,471.9391	8,471.9391	1
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4899	8,464.4899	0.2980	8,471.9391	8,471.9391	1

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2039

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	0.0000
Vendor	6.8126	272.9232	55.4026	0.9866	26.0708	0.2541	26.3248	7.5065	0.2428	7.7493	104,358.7382	104,358.7382	104,358.7382	5.7772		104,503.1670	
Worker	24.7825	11.5693	158.4976	0.8154	137.2056	0.4195	137.6250	36.3876	0.3858	36.7734	81,446.2660	81,446.2660	81,446.2660	0.9031		81,468.8442	
Total	31.5952	284.4925	213.9002	1.8019	163.2763	0.6735	163.9498	43.8940	0.6286	44.5227	185,805.0042	185,805.0042	185,805.0042	6.6803		185,972.0112	

3.5 Building Construction - 2040

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	3.2170	12.4263	28.4594	0.0901		0.2378	0.2378		0.2378	0.2378		8,464.4907	8,464.4907	0.2854		8,471.6250	
Total	3.2170	12.4263	28.4594	0.0901		0.2378	0.2378		0.2378	0.2378		8,464.4907	8,464.4907	0.2854		8,471.6250	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2040
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	6.7718	271.2556	54.6205	0.9869	26.0710	0.2502	26.3212	7.5065	0.2391	7.7456	104,386.8278	104,386.8278	104,386.8278	5.6922			104,529.1322
Worker	18.9725	9.3173	132.9124	0.7804	137.2056	0.3238	137.5293	36.3876	0.2978	36.6854	77,983.7745	77,983.7745	77,983.7745	0.6777			78,000.7168
Total	25.7443	280.5728	187.5329	1.7673	163.2765	0.5740	163.8505	43.8941	0.5369	44.4310	182,370.6023	182,370.6023	182,370.6023	6.3699			182,529.8490

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4906	8,464.4906	0.2854			8,471.6250
Total	0.9375	5.6907	39.7986	0.0901	0.1192	0.1192	0.1192	0.1192	0.1192	0.1192	0.0000	8,464.4906	8,464.4906	0.2854			8,471.6250

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.5 Building Construction - 2040

Mitigated Construction Off-Site

Category	lb/day											lb/day						
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	
Vendor	6.7718	271.2556	54.6205	0.9869	26.0710	0.2502	26.3212	7.5065	0.2391	7.7456	104,386.8	278	104,386.8	5.6922			104,529.1	
Worker	18.9725	9.3173	132.9124	0.7804	137.2056	0.3238	137.5293	36.3876	0.2978	36.6854	77,983.77	45	77,983.77	0.6777			78,000.71	
Total	25.7443	280.5728	187.5329	1.7673	163.2765	0.5740	163.8505	43.8941	0.5369	44.4310	182,370.6	023	182,370.6	6.3699			182,529.8	
																		490

3.6 Architectural Coating - 2032

Unmitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3487	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281	0.0304	750.5281	0.0304			751.2875
Total	21.0790	2.2834	4.7940	7.9200e-003	0.0542	0.0542	0.0542	0.0542	0.0542	0.0542	750.5281	0.0304	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2032
Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	6.1149	2.8824	37.5729	0.1711	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	17,081.1604	17,081.1604	17,081.1604	0.2333			17,086.9929
Total	6.1149	2.8824	37.5729	0.1711	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	17,081.1604	17,081.1604	17,081.1604	0.2333			17,086.9929

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000				0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304			751.2875
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2032

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	6.1149	2.8824	37.5729	0.1711	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	17,081.1604	17,081.1604	17,081.1604	0.2333		17,086.9929	
Total	6.1149	2.8824	37.5729	0.1711	27.4411	0.1028	27.5439	7.2775	0.0945	7.3721	17,081.1604	17,081.1604	17,081.1604	0.2333		17,086.9929	

3.6 Architectural Coating - 2033

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3487	2.2834	4.7940	7.9200e-003		0.0542	0.0542	0.0542	0.0542	0.0542		750.5281	750.5281	0.0304		751.2875	
Total	21.0790	2.2834	4.7940	7.9200e-003		0.0542	0.0542	0.0542	0.0542	0.0542		750.5281	750.5281	0.0304		751.2875	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2033
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	5.6588	2.6493	35.4105	0.1680	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	16,777.65	60	16,777.65	0.2137			16,782.99
Total	5.6588	2.6493	35.4105	0.1680	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	16,777.65	60	16,777.65	0.2137			16,782.99

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304			751.2875
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2033

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	5.6588	2.6493	35.4105	0.1680	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	16,777.65 60	16,777.65 60	16,777.65 60	0.2137		16,782.99 96	
Total	5.6588	2.6493	35.4105	0.1680	27.4411	0.0959	27.5370	7.2775	0.0882	7.3657	16,777.65 60	16,777.65 60	16,777.65 60	0.2137		16,782.99 96	

3.6 Architectural Coating - 2034

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3487	2.2834	4.7940	7.9200e-003		0.0542	0.0542		0.0542	0.0542		750.5281	750.5281	0.0304		751.2875	
Total	21.0790	2.2834	4.7940	7.9200e-003		0.0542	0.0542		0.0542	0.0542		750.5281	750.5281	0.0304		751.2875	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2034
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	5.2758	2.4572	33.3809	0.1653	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	16,514.04	94	16,514.04	0.1956			16,518.93
Total	5.2758	2.4572	33.3809	0.1653	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	16,514.04	94	16,514.04	0.1956			16,518.93

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304			751.2875
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0304			751.2875

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2034

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	5.2758	2.4572	33.3809	0.1653	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	16,514.04	94	16,514.04	0.1956		16,518.93
Total	5.2758	2.4572	33.3809	0.1653	27.4411	0.0896	27.5307	7.2775	0.0824	7.3599	16,514.04	94	16,514.04	0.1956		16,518.93

3.6 Architectural Coating - 2035

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2035
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2035

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76

3.6 Architectural Coating - 2036

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2036
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2036

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76

3.6 Architectural Coating - 2037

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2037
Unmitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76	88
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76	88

Mitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000	
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215	
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2037

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76

3.6 Architectural Coating - 2038

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2038
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806			16,293.76

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
lb/day																	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277			751.2215
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277			751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2038

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	0.1806	16,293.76	88
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	0.1806	16,293.76	88

3.6 Architectural Coating - 2039

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000	
Off-Road	0.3143	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	
Total	21.0447	2.0206	4.7847	7.9200e-003	0.0264	0.0264	0.0264	0.0264	0.0264	0.0264			750.5281	0.0277		751.2215	

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2039
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806		16,293.76

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0277		751.2215

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2039

Mitigated Construction Off-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
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	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	0.0000
Worker	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76
Total	4.9565	2.3139	31.6995	0.1631	27.4411	0.0839	27.5250	7.2775	0.0772	7.3547	16,289.25	32	16,289.25	0.1806	16,293.76	88	16,293.76

3.6 Architectural Coating - 2040

Unmitigated Construction On-Site

Category	lb/day																
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.3064	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198			750.5281	0.0264			751.1885
Total	21.0367	1.9387	4.7795	7.9200e-003	0.0198	0.0198	0.0198	0.0198	0.0198	0.0198			750.5281	0.0264			751.1885

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2040
Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	3.7945	1.8635	26.5825	0.1561	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	15,596.75 49	15,596.75 49	15,596.75 49	0.1355		15,600.14 34
Total	3.7945	1.8635	26.5825	0.1561	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371		15,596.75 49	15,596.75 49	0.1355		15,600.14 34

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	20.7303					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0264		751.1885
Total	20.8096	0.3434	4.8864	7.9200e-003	0.0106	0.0106	0.0106	0.0106	0.0106	0.0106	0.0000	750.5281	750.5281	0.0264		751.1885

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.6 Architectural Coating - 2040

Mitigated Construction Off-Site

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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	3.7945	1.8635	26.5825	0.1561	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	15,596.75 49	15,596.75 49	15,596.75 49	0.1355	15,600.14 34	15,600.14 34
Total	3.7945	1.8635	26.5825	0.1561	27.4411	0.0648	27.5059	7.2775	0.0596	7.3371	15,596.75 49	15,596.75 49	15,596.75 49	0.1355	15,600.14 34	15,600.14 34

3.7 Paving - 2038

Unmitigated Construction On-Site

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	2.2810	9.7523	31.6406	0.0561	0.3748	0.3748	0.3748	0.3748	0.3748	0.3748	5,313.033 5	5,313.033 5	5,313.033 5	0.2045	5,318.145 3	5,318.145 3
Paving	2.0913				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561	0.3748	0.3748	0.3748	0.3748	0.3748	0.3748	5,313.033 5	5,313.033 5	5,313.033 5	0.2045	5,318.145 3	5,318.145 3

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2038

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092
Total	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.5609	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.2045			5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000				0.0000
Total	2.6523	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.2045			5,318.1453

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2038

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003		199.1092
Total	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003		199.1092

3.7 Paving - 2039

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	2.2810	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748		5,313.0335	5,313.0335	0.2045		5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.3724	9.7523	31.6406	0.0561		0.3748	0.3748	0.3748	0.3748	0.3748		5,313.0335	5,313.0335	0.2045		5,318.1453

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2039

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092
Total	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	199.0540	2.2100e-003			199.1092

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.5609	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.2045			5,318.1453
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000				0.0000
Total	2.6523	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.2045			5,318.1453

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2039

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	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	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	2.2100e-003	199.1092	199.1092	199.1092
Total	0.0606	0.0283	0.3874	1.9900e-003	0.3353	1.0300e-003	0.3364	0.0889	9.4000e-004	0.0899	199.0540	199.0540	2.2100e-003	199.1092	199.1092	199.1092

3.7 Paving - 2040

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Off-Road	2.0224	7.3132	31.6354	0.0561	0.2329	0.2329	0.2329	0.2329	0.2329	0.2329	5,313.0335	5,313.0335	5,313.0335	0.1786	5,317.4977	5,317.4977
Paving	2.0913				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	4.1138	7.3132	31.6354	0.0561	0.2329	0.2329	0.2329	0.2329	0.2329	0.2329	5,313.0335	5,313.0335	5,313.0335	0.1786	5,317.4977	5,317.4977

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2040

Unmitigated Construction Off-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000
Worker	0.0464	0.0228	0.3248	1.9100e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	190.5917	190.5917	1.6600e-003	1.6600e-003			190.6331
Total	0.0464	0.0228	0.3248	1.9100e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897	190.5917	190.5917	1.6600e-003	1.6600e-003			190.6331

Mitigated Construction On-Site

Category	lb/day											lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Off-Road	0.5609	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.1786			5,317.4977
Paving	2.0913					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000				0.0000
Total	2.6523	2.4307	34.5913	0.0561		0.0748	0.0748	0.0748	0.0748	0.0748	0.0000	5,313.0335	5,313.0335	0.1786			5,317.4977

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

3.7 Paving - 2040

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	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	0.0464	0.0228	0.3248	1.9100e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897		190.5917	190.5917	1.6600e-003		190.6331
Total	0.0464	0.0228	0.3248	1.9100e-003	0.3353	7.9000e-004	0.3361	0.0889	7.3000e-004	0.0897		190.5917	190.5917	1.6600e-003		190.6331

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated		Mitigated	
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT	Annual VMT	Annual VMT
Hotel	0.00	0.00	0.00				
Other Asphalt Surfaces	0.00	0.00	0.00				
Regional Shopping Center	0.00	0.00	0.00				
Research & Development	0.00	0.00	0.00				
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00				
Total	0.00	0.00	0.00				

4.3 Trip Type Information

Land Use	Miles				Trip %				Trip Purpose %			
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Regional Shopping Center	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Research & Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

5.2 Energy by Land Use - Natural Gas

Mitigated

Land Use	Natural Gas Use kBtu/yr	lb/day										lb/day						
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e	
Hotel	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	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	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	0.0000	0.0000	0.0000	0.0000
Research & Development	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	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	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	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Mitigated	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095
Unmitigated	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095

6.2 Area by SubCategory

Unmitigated

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
	lb/day															
Architectural Coating	25.0305				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	190.2628				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2753	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095
Total	215.5686	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107	6.4914	6.4914	6.4914	0.0167		6.9095

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	25.0305				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	190.2628				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2753	0.0270	3.0090	2.3000e-004	0.0107	0.0107	0.0107	0.0107	0.0107	0.0107		6.4914	6.4914	0.0167		6.9095
Total	215.5686	0.0270	3.0090	2.3000e-004		0.0107	0.0107	0.0107	0.0107	0.0107		6.4914	6.4914	0.0167		6.9095

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Airport Gateway Specific Plan (Construction - Mitigated) - San Bernardino-South Coast County, Winter

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

APPENDIX 3.4:

CALEEMOD EXISTING EMISSIONS MODEL OUTPUTS

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Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

Airport Gateway Specific Plan (Existing Operations)
San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Day-Care Center	75.00	Student	0.07	3,000.00	0
General Light Industry	565.76	1000sqft	88.81	565,759.00	0
User Defined Industrial	565.76	User Defined Unit	0.00	565,759.00	0
Other Asphalt Surfaces	209.89	Acre	209.89	9,142,808.40	0
Apartments Low Rise	240.00	Dwelling Unit	16.16	703,929.60	781
Mobile Home Park	194.00	Dwelling Unit	1.30	56,628.00	631
Single Family Housing	515.00	Dwelling Unit	117.18	5,104,360.80	1674
Regional Shopping Center	245.03	1000sqft	27.24	245,029.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10			Operational Year	2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	702.44	CH4 Intensity (lb/MW/hr)	0.029	N2O Intensity (lb/MW/hr)	0.006
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Existing Area is 460.65 acres. Truck trips generated by the General Light Industrial use will be modeled under the User Defined Industrial land use category.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Vehicle Trips - Trip Characteristics based on information provided in the Traffic Analysis.

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Analysis.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	500.00	0.00
tblFleetMix	HHD	0.07	0.00
tblFleetMix	HHD	0.07	1.00
tblFleetMix	LDA	0.57	0.64
tblFleetMix	LDA	0.57	0.00
tblFleetMix	LDT1	0.03	0.04
tblFleetMix	LDT1	0.03	0.00
tblFleetMix	LDT2	0.19	0.21
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	9.0200e-003	0.00
tblFleetMix	LHD1	9.0200e-003	0.00
tblFleetMix	LHD2	4.0660e-003	0.00
tblFleetMix	LHD2	4.0660e-003	0.00
tblFleetMix	MCY	5.2850e-003	5.9000e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tbIFleetMix	MCY	5.2850e-003	0.00
tbIFleetMix	MDV	0.10	0.11
tbIFleetMix	MDV	0.10	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MHD	0.02	0.00
tbIFleetMix	MHD	0.02	0.00
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbILandUse	LandUseSquareFeet	4,239.21	3,000.00
tbILandUse	LandUseSquareFeet	0.00	565,759.00
tbILandUse	LandUseSquareFeet	240,000.00	703,929.60
tbILandUse	LandUseSquareFeet	232,800.00	56,628.00
tbILandUse	LandUseSquareFeet	927,000.00	5,104,360.80
tbILandUse	LotAcreage	0.10	0.07
tbILandUse	LotAcreage	12.99	88.81
tbILandUse	LotAcreage	15.00	16.16
tbILandUse	LotAcreage	24.44	1.30
tbILandUse	LotAcreage	167.21	117.18
tbILandUse	LotAcreage	5.63	27.24
tbILandUse	Population	686.00	781.00
tbILandUse	Population	555.00	631.00
tbILandUse	Population	1,473.00	1,674.00

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblOffRoadEquipment	OffRoadEquipmentUnitAmount		
tblOffRoadEquipment	1.00		0.00
tblOffRoadEquipment	3.00		0.00
tblOffRoadEquipment	2.00		0.00
tblVehicleEF	0.84		0.03
tblVehicleEF	0.04		0.08
tblVehicleEF	0.05		0.00
tblVehicleEF	2.13		6.59
tblVehicleEF	0.54		0.50
tblVehicleEF	1.65		3.5250e-003
tblVehicleEF	6,266.50		862.15
tblVehicleEF	1,393.58		1,052.28
tblVehicleEF	4.96		0.03
tblVehicleEF	17.61		5.34
tblVehicleEF	1.06		2.31
tblVehicleEF	20.19		2.43
tblVehicleEF	2.0330e-003		2.0230e-003
tblVehicleEF	0.06		0.06
tblVehicleEF	0.04		0.04
tblVehicleEF	4.8630e-003		0.02
tblVehicleEF	6.1000e-005		0.00
tblVehicleEF	1.9450e-003		1.9360e-003
tblVehicleEF	0.03		0.03
tblVehicleEF	8.8750e-003		8.8210e-003
tblVehicleEF	4.6520e-003		0.02
tblVehicleEF	5.6000e-005		0.00
tblVehicleEF	6.1000e-005		1.0000e-006
tblVehicleEF	2.0330e-003		3.6000e-005

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3270e-003
tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

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tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02

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tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003

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tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.39
tblVehicleEF	LDA	0.34	1.34
tblVehicleEF	LDA	161.49	207.05
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07

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tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003

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tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4640e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04

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tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02

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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09

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tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003

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tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003

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tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003

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tblVehicleEF	MCY	5.6600e-004		
tblVehicleEF	MCY	1.41	6.4400e-004	1.43
tblVehicleEF	MCY	0.73		0.73
tblVehicleEF	MCY	0.74		0.74
tblVehicleEF	MCY	2.62		2.84
tblVehicleEF	MCY	0.33		1.22
tblVehicleEF	MCY	2.20		1.90
tblVehicleEF	MCY	0.45		0.33
tblVehicleEF	MCY	0.13		0.20
tblVehicleEF	MCY	17.64		17.23
tblVehicleEF	MCY	9.04		7.98
tblVehicleEF	MCY	172.24		213.77
tblVehicleEF	MCY	41.83		55.10
tblVehicleEF	MCY	0.96		0.96
tblVehicleEF	MCY	0.29		0.25
tblVehicleEF	MCY	2.2150e-003		2.4300e-003
tblVehicleEF	MCY	3.3090e-003		2.9180e-003
tblVehicleEF	MCY	2.0660e-003		2.2650e-003
tblVehicleEF	MCY	3.0880e-003		2.7230e-003
tblVehicleEF	MCY	3.03		2.78
tblVehicleEF	MCY	1.15		1.06
tblVehicleEF	MCY	1.96		1.69
tblVehicleEF	MCY	2.06		2.24
tblVehicleEF	MCY	0.33		1.20
tblVehicleEF	MCY	1.76		1.55
tblVehicleEF	MCY	2.0720e-003		2.1150e-003
tblVehicleEF	MCY	6.1700e-004		5.4500e-004

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tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57

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tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9200e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08

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tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.22
tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12

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tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003

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tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00

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tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00

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tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00

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tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.2000e-005	6.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.26	0.09

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	6.0700e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.20	0.19
tblVehicleEF	OBUS	3.63	1.63
tblVehicleEF	OBUS	65.01	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46
tblVehicleEF	OBUS	0.13	0.31
tblVehicleEF	OBUS	0.29	0.86
tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	3.4560e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94
tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2430e-003
tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CW_TL	16.60	40.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	7.16	6.11
tblVehicleTrips	ST_TR	0.39	0.29
tblVehicleTrips	ST_TR	1.32	1.17
tblVehicleTrips	ST_TR	5.00	5.22
tblVehicleTrips	ST_TR	49.97	34.59
tblVehicleTrips	ST_TR	9.91	7.16
tblVehicleTrips	ST_TR	0.00	0.32
tblVehicleTrips	SU_TR	6.07	4.71
tblVehicleTrips	SU_TR	0.37	0.28
tblVehicleTrips	SU_TR	0.68	2.95
tblVehicleTrips	SU_TR	4.36	4.52
tblVehicleTrips	SU_TR	25.24	15.83
tblVehicleTrips	SU_TR	8.62	6.41

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

tblVehicleTrips	SU_TR	0.00	0.80
tblVehicleTrips	WD_TR	6.59	5.49
tblVehicleTrips	WD_TR	4.38	3.07
tblVehicleTrips	WD_TR	6.97	2.92
tblVehicleTrips	WD_TR	4.99	4.87
tblVehicleTrips	WD_TR	42.70	28.31
tblVehicleTrips	WD_TR	9.52	7.08
tblVehicleTrips	WD_TR	0.00	0.80

2.0 Emissions Summary

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889.2056	17,223.3397	26,112.5453	26.6445	0.6033	26,958.4508
Energy	1.2739	11.1913	6.8721	0.0695	0.8801	0.8801	0.8801	0.8801	0.8801	0.8801		13,896.8172	13,896.8172	0.2664	0.2548	13,979.3991
Mobile	21.7960	164.2600	268.9333	1.1970	115.4967	1.2124	116.7091	30.9277	1.1528	32.0805		134,135.3895	134,135.3895	7.5424		134,323.9496
Total	435.0223	196.0427	836.5394	2.5018	115.4967	75.0199	190.5165	30.9277	74.9602	105.8879	8,889.2056	165,255.5465	174,144.7521	34.4532	0.8581	175,261.7994

Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889.2056	17,223.3397	26,112.5453	26.6445	0.6033	26,958.4508
Energy	1.2739	11.1913	6.8721	0.0695	0.8801	0.8801	0.8801	0.8801	0.8801	0.8801		13,896.8172	13,896.8172	0.2664	0.2548	13,979.3991
Mobile	21.7960	164.2600	268.9333	1.1970	115.4967	1.2124	116.7091	30.9277	1.1528	32.0805		134,135.3895	134,135.3895	7.5424		134,323.9496
Total	435.0223	196.0427	836.5394	2.5018	115.4967	75.0199	190.5165	30.9277	74.9602	105.8879	8,889.2056	165,255.5465	174,144.7521	34.4532	0.8581	175,261.7994

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/31/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 209.89

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

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	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

4.1 Mitigation Measures Mobile

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	21.7960	164.2600	268.9333	1.1970	115.4967	1.2124	116.7091	30.9277	1.1528	32.0805		134,135.3	134,135.3	7.5424		134,323.9
Unmitigated	21.7960	164.2600	268.9333	1.1970	115.4967	1.2124	116.7091	30.9277	1.1528	32.0805		134,135.3	134,135.3	7.5424		134,323.9

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated		Mitigated	
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT	Annual VMT	Annual VMT
Apartments Low Rise	1,317.74	1,465.20	1130.40	4,483,460	4,483,460	4,483,460	4,483,460
Day-Care Center	230.25	21.94	20.81	248,024	248,024	248,024	248,024
General Light Industry	1,654.11	663.69	1667.57	6,706,825	6,706,825	6,706,825	6,706,825
Mobile Home Park	944.26	1,012.68	877.37	3,227,415	3,227,415	3,227,415	3,227,415
Other Asphalt Surfaces	0.00	0.00	0.00				
Regional Shopping Center	6,937.51	8,475.55	3877.58	14,534,518	14,534,518	14,534,518	14,534,518
Single Family Housing	3,646.51	3,684.83	3302.44	12,311,416	12,311,416	12,311,416	12,311,416
User Defined Industrial	450.34	180.70	454.02	6,003,807	6,003,807	6,003,807	6,003,807
Total	15,180.72	15,504.59	11,330.20	47,515,465	47,515,465	47,515,465	47,515,465

4.3 Trip Type Information

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

Land Use	Miles				Trip %				Trip Purpose %			
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3			
Day-Care Center	16.60	8.40	6.90	12.70	82.30	5.00	28	58	14			
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3			
Mobile Home Park	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3			
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0			
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11			
Single Family Housing	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3			
User Defined Industrial	40.00	8.40	6.90	100.00	0.00	0.00	100	0	0			

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Day-Care Center	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
General Light Industry	0.638200	0.036700	0.206900	0.112300	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.005900	0.000000	0.000000
Mobile Home Park	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Other Asphalt Surfaces	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Regional Shopping Center	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Single Family Housing	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
NaturalGas Mitigated	1.2739	11.1913	6.8721	0.0695	0.8801	0.8801	0.8801	0.8801	0.8801	0.8801		13,896.8172	13,896.8172	0.2664	0.2548	13,979.3991
NaturalGas Unmitigated	1.2739	11.1913	6.8721	0.0695	0.8801	0.8801	0.8801	0.8801	0.8801	0.8801		13,896.8172	13,896.8172	0.2664	0.2548	13,979.3991

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

5.2 Energy by Land Use - Natural Gas

Unmitigated

Land Use	Natural Gas Use kBtu/yr	lb/day										lb/day					
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Apartments Low Rise	10240.8	0.1104	0.9438	0.4016	6.0200e-003		0.0763	0.0763	0.0763	0.0763		1,204.796 ₁	1,204.796 ₁	0.0231	0.0221		1,211.9556
Day-Care Center	72	7.8000e-004	7.0600e-003	5.9300e-003	4.0000e-005		5.4000e-004	5.4000e-004	5.4000e-004	5.4000e-004		8.4706	8.4706	1.6000e-004	1.6000e-004		8.5209
General Light Industry	50360.3	0.5431	4.9373	4.1473	0.0296		0.3752	0.3752	0.3752	0.3752		5,924.741 ₃	5,924.741 ₃	0.1136	0.1086		5,959.949 ₁
Mobile Home Park	12789.7	0.1379	1.1787	0.5016	7.5200e-003		0.0953	0.0953	0.0953	0.0953		1,504.665 ₃	1,504.665 ₃	0.0288	0.0276		1,513.606 ₇
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000
Regional Shopping Center	1490.31	0.0161	0.1461	0.1227	8.8000e-004		0.0111	0.0111	0.0111	0.0111		175.3310	175.3310	3.3600e-003	3.2100e-003		176.3729
Single Family Housing	43169.9	0.4656	3.9784	1.6929	0.0254		0.3217	0.3217	0.3217	0.3217		5,078.813 ₀	5,078.813 ₀	0.0973	0.0931		5,108.993 ₈
User Defined Industrial	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
Total		1.2739	11.1913	6.8721	0.0695		0.8801	0.8801	0.8801	0.8801		13,896.81₇₂	13,896.81₇₂	0.2664	0.2548		13,979.39₉₁

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

5.2 Energy by Land Use - Natural Gas

Mitigated

Land Use	Natural Gas Use kBTU/yr	lb/day											CO2e				
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2		NBio-CO2	Total CO2	CH4	N2O
Apartments Low Rise	10.2408	0.1104	0.9438	0.4016	6.0200e-003		0.0763	0.0763	0.0763		0.0763		1,204.796 ₁	1,204.796 ₁	0.0231	0.0221	1,211.9556
Day-Care Center	0.072	7.8000e-004	7.0600e-003	5.9300e-003	4.0000e-005		5.4000e-004	5.4000e-004	5.4000e-004		5.4000e-004		8.4706	8.4706	1.6000e-004	1.6000e-004	8.5209
General Light Industry	50.3603	0.5431	4.9373	4.1473	0.0296		0.3752	0.3752	0.3752		0.3752		5,924.741 ₃	5,924.741 ₃	0.1136	0.1086	5,959.949 ₁
Mobile Home Park	12.7897	0.1379	1.1787	0.5016	7.5200e-003		0.0953	0.0953	0.0953		0.0953		1,504.665 ₃	1,504.665 ₃	0.0288	0.0276	1,513.606 ₇
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	1.49031	0.0161	0.1461	0.1227	8.8000e-004		0.0111	0.0111	0.0111		0.0111		175.3310	175.3310	3.3600e-003	3.2100e-003	176.3729
Single Family Housing	43.1699	0.4656	3.9784	1.6929	0.0254		0.3217	0.3217	0.3217		0.3217		5,078.813 ₀	5,078.813 ₀	0.0973	0.0931	5,108.993 ₈
User Defined Industrial	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
Total		1.2739	11.1913	6.8721	0.0695		0.8801	0.8801	0.8801		0.8801		13,896.81₇₂	13,896.81₇₂	0.2664	0.2548	13,979.39₉₁

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Mitigated	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889,205.6	17,223.3397	26,112,545.3	26.6445	0.6033	26,958.4508
Unmitigated	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889,205.6	17,223.3397	26,112,545.3	26.6445	0.6033	26,958.4508

6.2 Area by SubCategory

Unmitigated

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
	lb/day															
Architectural Coating	14.2546				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	146.6788				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Hearth	248.6722	19.6902	482.6157	1.2312	72.4925	72.4925	72.4925	72.4925	72.4925	72.4925	8,889,205.6	17,082.0000	25,971.2056	26.5093	0.6033	26,813.7330
Landscaping	2.3468	0.9013	78.1183	4.1500e-003	0.4348	0.4348	0.4348	0.4348	0.4348	0.4348	141.3397	141.3397	141.3397	0.1351		144.7178
Total	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889,205.6	17,223.3397	26,112.5453	26.6445	0.6033	26,958.4508

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	14.2546				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	146.6788				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Hearth	248.6722	19.6902	482.6157	1.2312	72.4925	72.4925	72.4925	72.4925	72.4925	72.4925	8,889,205.6	17,082,000.00	25,971,205.56	26.5093	0.6033	26,813,733.30
Landscaping	2.3468	0.9013	78.1183	4.1500e-003	0.4348	0.4348	0.4348	0.4348	0.4348	0.4348		141.3397	141.3397	0.1351		144.7178
Total	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889,205.6	17,223,339.97	26,112,545.53	26.6445	0.6033	26,958,450.08

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

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

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Summer

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



Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

Airport Gateway Specific Plan (Existing Operations)
San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Day-Care Center	75.00	Student	0.07	3,000.00	0
General Light Industry	565.76	1000sqft	88.81	565,759.00	0
User Defined Industrial	565.76	User Defined Unit	0.00	565,759.00	0
Other Asphalt Surfaces	209.89	Acre	209.89	9,142,808.40	0
Apartments Low Rise	240.00	Dwelling Unit	16.16	703,929.60	781
Mobile Home Park	194.00	Dwelling Unit	1.30	56,628.00	631
Single Family Housing	515.00	Dwelling Unit	117.18	5,104,360.80	1674
Regional Shopping Center	245.03	1000sqft	27.24	245,029.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10			Operational Year	2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	702.44	CH4 Intensity (lb/MW/hr)	0.029	N2O Intensity (lb/MW/hr)	0.006
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Existing Area is 460.65 acres. Truck trips generated by the General Light Industrial use will be modeled under the User Defined Industrial land use category.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Vehicle Trips - Trip Characteristics based on information provided in the Traffic Analysis.

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Analysis.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	500.00	0.00
tblFleetMix	HHD	0.07	0.00
tblFleetMix	HHD	0.07	1.00
tblFleetMix	LDA	0.57	0.64
tblFleetMix	LDA	0.57	0.00
tblFleetMix	LDT1	0.03	0.04
tblFleetMix	LDT1	0.03	0.00
tblFleetMix	LDT2	0.19	0.21
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	9.0200e-003	0.00
tblFleetMix	LHD1	9.0200e-003	0.00
tblFleetMix	LHD2	4.0660e-003	0.00
tblFleetMix	LHD2	4.0660e-003	0.00
tblFleetMix	MCY	5.2850e-003	5.9000e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblFleetMix	MCY	5.2850e-003	0.00
tblFleetMix	MDV	0.10	0.11
tblFleetMix	MDV	0.10	0.00
tblFleetMix	MH	5.2300e-004	0.00
tblFleetMix	MH	5.2300e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	SBUS	7.3600e-004	0.00
tblFleetMix	SBUS	7.3600e-004	0.00
tblFleetMix	UBUS	1.2770e-003	0.00
tblFleetMix	UBUS	1.2770e-003	0.00
tblLandUse	LandUseSquareFeet	4,239.21	3,000.00
tblLandUse	LandUseSquareFeet	0.00	565,759.00
tblLandUse	LandUseSquareFeet	240,000.00	703,929.60
tblLandUse	LandUseSquareFeet	232,800.00	56,628.00
tblLandUse	LandUseSquareFeet	927,000.00	5,104,360.80
tblLandUse	LotAcreage	0.10	0.07
tblLandUse	LotAcreage	12.99	88.81
tblLandUse	LotAcreage	15.00	16.16
tblLandUse	LotAcreage	24.44	1.30
tblLandUse	LotAcreage	167.21	117.18
tblLandUse	LotAcreage	5.63	27.24
tblLandUse	Population	686.00	781.00
tblLandUse	Population	555.00	631.00
tblLandUse	Population	1,473.00	1,674.00

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.84	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.13	6.59
tblVehicleEF	HHD	0.54	0.50
tblVehicleEF	HHD	1.65	3.5250e-003
tblVehicleEF	HHD	6,266.50	862.15
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	17.61	5.34
tblVehicleEF	HHD	1.06	2.31
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.0330e-003	2.0230e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.9450e-003	1.9360e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3270e-003
tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.39
tblVehicleEF	LDA	0.34	1.34
tblVehicleEF	LDA	161.49	207.05
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4640e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05

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tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07

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tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003

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tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02

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tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003

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tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	0.01	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004		4.9500e-004
tblVehicleEF	LHD2	0.02		0.04
tblVehicleEF	LHD2	0.03		0.09
tblVehicleEF	LHD2	0.03		0.01
tblVehicleEF	LHD2	1.3000e-004		1.1600e-004
tblVehicleEF	LHD2	5.4730e-003		5.0780e-003
tblVehicleEF	LHD2	2.2300e-004		5.7000e-005
tblVehicleEF	LHD2	6.0700e-004		7.4500e-004
tblVehicleEF	LHD2	0.01		0.02
tblVehicleEF	LHD2	0.01		0.02
tblVehicleEF	LHD2	3.7600e-004		4.9500e-004
tblVehicleEF	LHD2	0.03		0.04
tblVehicleEF	LHD2	0.03		0.09
tblVehicleEF	LHD2	0.03		0.02
tblVehicleEF	LHD2	2.1660e-003		2.2060e-003
tblVehicleEF	LHD2	1.4950e-003		1.9210e-003
tblVehicleEF	LHD2	2.0490e-003		3.1620e-003
tblVehicleEF	LHD2	0.12		0.13
tblVehicleEF	LHD2	0.14		0.20
tblVehicleEF	LHD2	0.76		0.40
tblVehicleEF	LHD2	13.33		12.19
tblVehicleEF	LHD2	563.36		527.02
tblVehicleEF	LHD2	21.02		5.69
tblVehicleEF	LHD2	0.05		0.06
tblVehicleEF	LHD2	0.06		0.20
tblVehicleEF	LHD2	0.19		0.09

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	5.6600e-004
tblVehicleEF	MCY	1.43
tblVehicleEF	MCY	0.73
tblVehicleEF	MCY	0.74
tblVehicleEF	MCY	2.84
tblVehicleEF	MCY	1.22
tblVehicleEF	MCY	1.90
tblVehicleEF	MCY	0.33
tblVehicleEF	MCY	0.20
tblVehicleEF	MCY	17.23
tblVehicleEF	MCY	7.98
tblVehicleEF	MCY	213.77
tblVehicleEF	MCY	55.10
tblVehicleEF	MCY	0.96
tblVehicleEF	MCY	0.25
tblVehicleEF	MCY	2.4300e-003
tblVehicleEF	MCY	2.9180e-003
tblVehicleEF	MCY	2.2650e-003
tblVehicleEF	MCY	2.7230e-003
tblVehicleEF	MCY	2.78
tblVehicleEF	MCY	1.06
tblVehicleEF	MCY	1.69
tblVehicleEF	MCY	2.24
tblVehicleEF	MCY	1.20
tblVehicleEF	MCY	1.55
tblVehicleEF	MCY	2.1150e-003
tblVehicleEF	MCY	5.4500e-004

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9200e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08

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tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.22
tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003

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tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00

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tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.2000e-005	6.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004

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tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003

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tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.26	0.09

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tblVehicleEF	OBUS	6.0700e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.20	0.19
tblVehicleEF	OBUS	3.63	1.63
tblVehicleEF	OBUS	65.01	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46
tblVehicleEF	OBUS	0.13	0.31
tblVehicleEF	OBUS	0.29	0.86
tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003

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tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67

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tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	3.4560e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94
tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2430e-003
tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CW_TL	16.60	40.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	7.16	6.11
tblVehicleTrips	ST_TR	0.39	0.29
tblVehicleTrips	ST_TR	1.32	1.17
tblVehicleTrips	ST_TR	5.00	5.22
tblVehicleTrips	ST_TR	49.97	34.59
tblVehicleTrips	ST_TR	9.91	7.16
tblVehicleTrips	ST_TR	0.00	0.32
tblVehicleTrips	SU_TR	6.07	4.71
tblVehicleTrips	SU_TR	0.37	0.28
tblVehicleTrips	SU_TR	0.68	2.95
tblVehicleTrips	SU_TR	4.36	4.52
tblVehicleTrips	SU_TR	25.24	15.83
tblVehicleTrips	SU_TR	8.62	6.41

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

tblVehicleTrips	SU_TR	0.00	0.80
tblVehicleTrips	WD_TR	6.59	5.49
tblVehicleTrips	WD_TR	4.38	3.07
tblVehicleTrips	WD_TR	6.97	2.92
tblVehicleTrips	WD_TR	4.99	4.87
tblVehicleTrips	WD_TR	42.70	28.31
tblVehicleTrips	WD_TR	9.52	7.08
tblVehicleTrips	WD_TR	0.00	0.80

2.0 Emissions Summary

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889.2056	17,223.3397	26,112.5453	26.6445	0.6033	26,958.4508
Energy	1.2739	11.1913	6.8721	0.0695	0.8801	0.8801	0.8801	0.8801	0.8801	0.8801	13,896.8172	13,896.8172	13,896.8172	0.2664	0.2548	13,979.3991
Mobile	20.5164	171.1024	232.5623	1.1519	115.3903	1,2098	116.6001	30.8891	1,1504	32.0395	125,947.8167	125,947.8167	125,947.8167	2.9712		126,022.0960
Total	433.7427	202.8851	800.1684	2.4568	115.3903	75.0173	190.4075	30.8891	74.9578	105.8469	8,889.2056	157,067.9737	165,957.1792	29.8820	0.8581	166,959.9459

Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889.2056	17,223.3397	26,112.5453	26.6445	0.6033	26,958.4508
Energy	1.2739	11.1913	6.8721	0.0695	0.8801	0.8801	0.8801	0.8801	0.8801	0.8801	13,896.8172	13,896.8172	13,896.8172	0.2664	0.2548	13,979.3991
Mobile	20.5164	171.1024	232.5623	1.1519	115.3903	1,2098	116.6001	30.8891	1,1504	32.0395	125,947.8167	125,947.8167	125,947.8167	2.9712		126,022.0960
Total	433.7427	202.8851	800.1684	2.4568	115.3903	75.0173	190.4075	30.8891	74.9578	105.8469	8,889.2056	157,067.9737	165,957.1792	29.8820	0.8581	166,959.9459

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/31/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 209.89

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

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	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

4.1 Mitigation Measures Mobile

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	20.5164	171.1024	232.5623	1.1519	115.3903	1.2098	116.6001	30.8891	1.1504	32.0395	125,947.8	167	125,947.8	2.9712		126,022.0
Unmitigated	20.5164	171.1024	232.5623	1.1519	115.3903	1.2098	116.6001	30.8891	1.1504	32.0395	125,947.8	167	125,947.8	2.9712		126,022.0

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated		Mitigated	
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT	Annual VMT	Annual VMT
Apartments Low Rise	1,317.74	1,465.20	1130.40	4,483,460	4,483,460	4,483,460	4,483,460
Day-Care Center	230.25	21.94	20.81	248,024	248,024	248,024	248,024
General Light Industry	1,654.11	663.69	1667.57	6,706,825	6,706,825	6,706,825	6,706,825
Mobile Home Park	944.26	1,012.68	877.37	3,227,415	3,227,415	3,227,415	3,227,415
Other Asphalt Surfaces	0.00	0.00	0.00				
Regional Shopping Center	6,937.51	8,475.55	3877.58	14,534,518	14,534,518	14,534,518	14,534,518
Single Family Housing	3,646.51	3,684.83	3302.44	12,311,416	12,311,416	12,311,416	12,311,416
User Defined Industrial	450.34	180.70	454.02	6,003,807	6,003,807	6,003,807	6,003,807
Total	15,180.72	15,504.59	11,330.20	47,515,465	47,515,465	47,515,465	47,515,465

4.3 Trip Type Information

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

Land Use	Miles				Trip %				Trip Purpose %			
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	40.20	19.20	40.60	86	11	3
Day-Care Center	16.60	8.40	6.90	12.70	82.30	5.00	12.70	82.30	5.00	28	58	14
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	59.00	28.00	13.00	92	5	3
Mobile Home Park	14.70	5.90	8.70	40.20	19.20	40.60	40.20	19.20	40.60	86	11	3
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	16.30	64.70	19.00	54	35	11
Single Family Housing	14.70	5.90	8.70	40.20	19.20	40.60	40.20	19.20	40.60	86	11	3
User Defined Industrial	40.00	8.40	6.90	100.00	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Day-Care Center	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
General Light Industry	0.638200	0.036700	0.206900	0.112300	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.005900	0.000000	0.000000
Mobile Home Park	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Other Asphalt Surfaces	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Regional Shopping Center	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Single Family Housing	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
NaturalGas Mitigated	1.2739	11.1913	6.8721	0.0695	0.8801	0.8801	0.8801	0.8801	0.8801	0.8801		13,896.8172	13,896.8172	0.2664	0.2548	13,979.3991
NaturalGas Unmitigated	1.2739	11.1913	6.8721	0.0695	0.8801	0.8801	0.8801	0.8801	0.8801	0.8801		13,896.8172	13,896.8172	0.2664	0.2548	13,979.3991

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

5.2 Energy by Land Use - Natural Gas

Unmitigated

Land Use	Natural Gas Use kBtu/yr	lb/day											CO2e				
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2		NBio-CO2	Total CO2	CH4	N2O
Apartments Low Rise	10240.8	0.1104	0.9438	0.4016	6.0200e-003		0.0763	0.0763	0.0763		0.0763		1,204.796 ₁	1,204.796 ₁	0.0231	0.0221	1,211.9556
Day-Care Center	72	7.8000e-004	7.0600e-003	5.9300e-003	4.0000e-005		5.4000e-004	5.4000e-004	5.4000e-004		5.4000e-004		8.4706	8.4706	1.6000e-004	1.6000e-004	8.5209
General Light Industry	50360.3	0.5431	4.9373	4.1473	0.0296		0.3752	0.3752	0.3752		0.3752		5,924.741 ₃	5,924.741 ₃	0.1136	0.1086	5,959.949 ₁
Mobile Home Park	12789.7	0.1379	1.1787	0.5016	7.5200e-003		0.0953	0.0953	0.0953		0.0953		1,504.665 ₃	1,504.665 ₃	0.0288	0.0276	1,513.606 ₇
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	1490.31	0.0161	0.1461	0.1227	8.8000e-004		0.0111	0.0111	0.0111		0.0111		175.3310	175.3310	3.3600e-003	3.2100e-003	176.3729
Single Family Housing	43169.9	0.4656	3.9784	1.6929	0.0254		0.3217	0.3217	0.3217		0.3217		5,078.813 ₀	5,078.813 ₀	0.0973	0.0931	5,108.993 ₈
User Defined Industrial	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
Total		1.2739	11.1913	6.8721	0.0695		0.8801	0.8801	0.8801		0.8801		13,896.81₇₂	13,896.81₇₂	0.2664	0.2548	13,979.39₉₁

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

5.2 Energy by Land Use - Natural Gas

Mitigated

Land Use	Natural Gas Use kBTU/yr	lb/day										lb/day					
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Apartments Low Rise	10.2408	0.1104	0.9438	0.4016	6.0200e-003		0.0763	0.0763	0.0763	0.0763		1,204.796 ₁	1,204.796 ₁	0.0231	0.0221		1,211.9556
Day-Care Center	0.072	7.8000e-004	7.0600e-003	5.9300e-003	4.0000e-005		5.4000e-004	5.4000e-004	5.4000e-004	5.4000e-004		8.4706	8.4706	1.6000e-004	1.6000e-004		8.5209
General Light Industry	50.3603	0.5431	4.9373	4.1473	0.0296		0.3752	0.3752	0.3752	0.3752		5,924.741 ₃	5,924.741 ₃	0.1136	0.1086		5,959.949 ₁
Mobile Home Park	12.7897	0.1379	1.1787	0.5016	7.5200e-003		0.0953	0.0953	0.0953	0.0953		1,504.665 ₃	1,504.665 ₃	0.0288	0.0276		1,513.606 ₇
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000
Regional Shopping Center	1.49031	0.0161	0.1461	0.1227	8.8000e-004		0.0111	0.0111	0.0111	0.0111		175.3310	175.3310	3.3600e-003	3.2100e-003		176.3729
Single Family Housing	43.1699	0.4656	3.9784	1.6929	0.0254		0.3217	0.3217	0.3217	0.3217		5,078.813 ₀	5,078.813 ₀	0.0973	0.0931		5,108.993 ₈
User Defined Industrial	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
Total		1.2739	11.1913	6.8721	0.0695		0.8801	0.8801	0.8801	0.8801		13,896.81₇₂	13,896.81₇₂	0.2664	0.2548		13,979.39₉₁

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Mitigated	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889,205.6	17,223.3397	26,112,545.3	26.6445	0.6033	26,958.4508
Unmitigated	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889,205.6	17,223.3397	26,112,545.3	26.6445	0.6033	26,958.4508

6.2 Area by SubCategory

Unmitigated

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
lb/day																
Architectural Coating	14.2546				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	146.6788				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Hearth	248.6722	19.6902	482.6157	1.2312	72.4925	72.4925	72.4925	72.4925	72.4925	72.4925	8,889,205.6	17,082.0000	25,971.2056	26.5093	0.6033	26,813.7330
Landscaping	2.3468	0.9013	78.1183	4.1500e-003	0.4348	0.4348	0.4348	0.4348	0.4348	0.4348	141.3397	141.3397	141.3397	0.1351		144.7178
Total	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889,205.6	17,223.3397	26,112.5453	26.6445	0.6033	26,958.4508

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	14.2546				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	146.6788				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Hearth	248.6722	19.6902	482.6157	1.2312	72.4925	72.4925	72.4925	72.4925	72.4925	72.4925	8.889,2056	17,082,000	25,971,2056	26.5093	0.6033	26,813,7330
Landscaping	2.3468	0.9013	78.1183	4.1500e-003	0.4348	0.4348	0.4348	0.4348	0.4348	0.4348		141.3397	141.3397	0.1351		144.7178
Total	411.9524	20.5914	560.7340	1.2353	72.9273	72.9273	72.9273	72.9273	72.9273	72.9273	8,889,2056	17,223,3397	26,112,5453	26.6445	0.6033	26,958,4508

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

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

Airport Gateway Specific Plan (Existing Operations) - San Bernardino-South Coast County, Winter

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
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

APPENDIX 3.5:

CALEEMOD PROPOSED PROJECT EMISSIONS MODEL OUTPUTS

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Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

Airport Gateway Specific Plan (High-Cube Transload Operations) San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	1,352.24	1000sqft	31.04	1,352,244.00	0
User Defined Industrial	1,352.24	User Defined Unit	0.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Truck trips will be modeled under the User Defined Industrial land use category

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Vehicle Trips - Trip Characteristics based on information provided in the Traffic Analysis.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Consumer Products - The emission rate used in this analysis was reduced by 40% to remove the consumer products not associated with the proposed Project's land use.

Area Coating -

Energy Use - The Project will design building shells and building components to meet 2019 Title 24 Standards which expects 30% less energy for nonresidential uses.

Water And Wastewater - Water use reflects the 20% reduction to reflect CALGreen requirement

Solid Waste - Solid Waste generation adjusted to reflect requirements under AB 939

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results (2014)

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Analysis.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	30.00	0.00
tblConsumerProducts	ROG_EF	1.98E-05	1.08E-05
tblEnergyUse	LightingElect	1.17	0.82
tblEnergyUse	T24E	0.37	0.26
tblEnergyUse	T24NG	2.00	1.40
tblFleetMix	HHD	0.07	0.00
tblFleetMix	HHD	0.07	1.00
tblFleetMix	LDA	0.57	0.64

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tbIFleetMix	LDA	0.57	0.00
tbIFleetMix	LDT1	0.03	0.04
tbIFleetMix	LDT1	0.03	0.00
tbIFleetMix	LDT2	0.19	0.21
tbIFleetMix	LDT2	0.19	0.00
tbIFleetMix	LHD1	9.0200e-003	0.00
tbIFleetMix	LHD1	9.0200e-003	0.00
tbIFleetMix	LHD2	4.0660e-003	0.00
tbIFleetMix	LHD2	4.0660e-003	0.00
tbIFleetMix	MCY	5.2850e-003	5.9000e-003
tbIFleetMix	MCY	5.2850e-003	0.00
tbIFleetMix	MDV	0.10	0.11
tbIFleetMix	MDV	0.10	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MHD	0.02	0.00
tbIFleetMix	MHD	0.02	0.00
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbILandUse	LandUseSquareFeet	1,352,240.00	1,352,244.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	5.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013
tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	1,271.11	4,448.88
tblVehicleEF		0.84	0.03
tblVehicleEF		0.04	0.08
tblVehicleEF		0.05	0.00
tblVehicleEF		2.13	6.59
tblVehicleEF		0.54	0.50
tblVehicleEF		1.65	3.5250e-003
tblVehicleEF		6,266.50	862.15
tblVehicleEF		1,393.58	1,052.28
tblVehicleEF		4.96	0.03
tblVehicleEF		17.61	5.34
tblVehicleEF		1.06	2.31
tblVehicleEF		20.19	2.43
tblVehicleEF		2.0330e-003	2.0230e-003
tblVehicleEF		0.06	0.06
tblVehicleEF		0.04	0.04
tblVehicleEF		4.8630e-003	0.02
tblVehicleEF		6.1000e-005	0.00
tblVehicleEF		1.9450e-003	1.9360e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3270e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003
tblVehicleEF	HHD	4.6520e-003	0.02

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tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004

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tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004

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tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.39
tblVehicleEF	LDA	0.34	1.34
tblVehicleEF	LDA	161.49	207.05
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004

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tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.04

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tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003
tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06

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tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03

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tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4640e-003

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tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003
tblVehicleEF	LDT2	0.03	0.20

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tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10

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tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003

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tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44

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tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16

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tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18

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tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005

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tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40

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tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02

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tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003
tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01

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tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43

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tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003
tblVehicleEF	MCY	6.4400e-004	5.6600e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06

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tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1150e-003
tblVehicleEF	MCY	6.1700e-004	5.4500e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9200e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.22

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tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11

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tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00

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tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06

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tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00

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tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.2000e-005	6.8000e-005

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004
tblVehicleEF	MHD	0.01	7.3870e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02	0.01
tblVehicleEF	OBUS	0.05	0.05	0.23
tblVehicleEF	OBUS	0.26	0.26	0.09
tblVehicleEF	OBUS	6.0700e-004	6.0700e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.04	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05	0.23
tblVehicleEF	OBUS	0.29	0.29	0.10
tblVehicleEF	OBUS	0.01	0.01	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	3.1850e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.24	0.24	0.58
tblVehicleEF	OBUS	0.20	0.20	0.19
tblVehicleEF	OBUS	3.63	3.63	1.63
tblVehicleEF	OBUS	65.01	65.01	70.70
tblVehicleEF	OBUS	1,100.11	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	68.00	15.46
tblVehicleEF	OBUS	0.13	0.13	0.31
tblVehicleEF	OBUS	0.29	0.29	0.86

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003
tblVehicleEF	OBUS	0.02	0.02

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67
tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2430e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CW_TL	16.60	40.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	1.68	0.48
tblVehicleTrips	ST_TR	0.00	0.46
tblVehicleTrips	SU_TR	1.68	0.44
tblVehicleTrips	SU_TR	0.00	0.43
tblVehicleTrips	WD_TR	1.68	0.71
tblVehicleTrips	WD_TR	0.00	0.69
tblWater	IndoorWaterUseRate	312,705,500.00	1,167,436,950.00

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Area	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	0.5919	0.5919	0.5919	1.5200e-003	0.0114	0.6300
Energy	0.0571	0.5194	0.4363	3.1200e-003	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	623.2744	623.2744	623.2744	0.0120	0.0114	626.9782
Mobile	3.9896	194.4254	72.7827	0.8434	40.9922	1.4045	42.3967	11.1502	1.3431	12.4932	94,094.3698	94,094.3698	94,094.3698	6.9191		94,267.3482
Offroad	0.5677	0.9691	3.6413	0.0196	0.0359	0.0359	0.0359	0.0359	0.0359	0.0359	1,854.2728	1,854.2728	1,854.2728	0.0489		1,855.4964
Total	22.6782	195.9164	77.1346	0.8661	40.9922	1.4809	42.4730	11.1502	1.4194	12.5696	96,572.5089	96,572.5089	96,572.5089	6.9816	0.0114	96,750.4529

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

2.2 Overall Operational Mitigated Operational

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003	0.0114	0.6300
Energy	0.0571	0.5194	0.4363	3.1200e-003	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395		623.2744	623.2744	0.0120	0.0114	626.9782
Mobile	3.9896	194.4254	72.7827	0.8434	40.9922	1.4045	42.3967	11.1502	1.3431	12.4932		94,094.3698	94,094.3698	6.9191		94,267.3482
Offroad	0.5677	0.9691	3.6413	0.0196		0.0359	0.0359		0.0359	0.0359		1,854.2728	1,854.2728	0.0489		1,855.4964
Total	22.6782	195.9164	77.1346	0.8661	40.9922	1.4809	42.4730	11.1502	1.4194	12.5696		96,572.5089	96,572.5089	6.9816	0.0114	96,750.4529

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

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	6/1/2021	5/31/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

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	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

4.1 Mitigation Measures Mobile

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Mitigated	3.9896	194.4254	72.7827	0.8434	40.9922	1.4045	42.3967	11.1502	1.3431	12.4932	94,094.36	98	94,094.36	6.9191		94,267.34
Unmitigated	3.9896	194.4254	72.7827	0.8434	40.9922	1.4045	42.3967	11.1502	1.3431	12.4932	94,094.36	98	94,094.36	6.9191		94,267.34

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Unrefrigerated Warehouse-No Rail	965.37	648.27	599.99	3,719,446	3,719,446
User Defined Industrial	927.50	622.84	576.46	12,140,598	12,140,598
Total	1,892.87	1,271.11	1,176.45	15,860,044	15,860,044

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-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	6.90	59.00	0.00	41.00	92	5	3	0
User Defined Industrial	40.00	8.40	6.90	6.90	100.00	0.00	0.00	100	0	0	0

4.4 Fleet Mix

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Unrefrigerated Warehouse-No Rail	0.638200	0.036700	0.206900	0.112300	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.005900	0.000000	0.000000
User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
NaturalGas Mitigated	0.0571	0.5194	0.4363	3.1200e-003	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395		623.2744	623.2744	0.0120	0.0114	626.9782
NaturalGas Unmitigated	0.0571	0.5194	0.4363	3.1200e-003	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395		623.2744	623.2744	0.0120	0.0114	626.9782

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

5.2 Energy by Land Use - Natural Gas

Unmitigated

Land Use	Natural Gas Use kBTU/yr	lb/day										CO2e					
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total		Bio- CO2	NBio- CO2	Total CO2	CH4	N2O
Unrefrigerated Warehouse-No Rail	5297.83	0.0571	0.5194	0.4363	3.1200e-003		0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0120	0.0114	626.9782
User Defined Industrial	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	0.0000	0.0000	0.0000
Total		0.0571	0.5194	0.4363	3.1200e-003		0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0120	0.0114	626.9782

Mitigated

Land Use	Natural Gas Use kBTU/yr	lb/day										CO2e					
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total		Bio- CO2	NBio- CO2	Total CO2	CH4	N2O
Unrefrigerated Warehouse-No Rail	5297.83	0.0571	0.5194	0.4363	3.1200e-003		0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0120	0.0114	626.9782
User Defined Industrial	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	0.0000	0.0000	0.0000
Total		0.0571	0.5194	0.4363	3.1200e-003		0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	0.0120	0.0114	626.9782

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300
Unmitigated	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300

6.2 Area by SubCategory

Unmitigated

SubCategory	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Architectural Coating	3.4343				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	14.6042				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.0251	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300
Total	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	3.4343				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	14.6042				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.0251	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300
Total	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	5	4.00	365	200	0.37	CNG

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Summer

UnMitigated/Mitigated

Equipment Type	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
	lb/day																
Tractors/Loaders/Backhoes	0.5677	0.9691	3.6413	0.0196		0.0359	0.0359	0.0359	0.0359	0.0359		1,854.2728	1,854.2728	0.0489			1,855.4964
Total	0.5677	0.9691	3.6413	0.0196		0.0359	0.0359	0.0359	0.0359	0.0359		1,854.2728	1,854.2728	0.0489			1,855.4964

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

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

Airport Gateway Specific Plan (High-Cube Transload Operations) San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	1,352.24	1000sqft	31.04	1,352,244.00	0
User Defined Industrial	1,352.24	User Defined Unit	0.00	0.00	0

1.2 Other Project Characteristics

Urbanization Urban Wind Speed (m/s) 2.2 Precipitation Freq (Days) 32
 Climate Zone 10 Operational Year 2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr) 315.34 CH4 Intensity (lb/MW/hr) 0.013 N2O Intensity (lb/MW/hr) 0.003

1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Truck trips will be modeled under the User Defined Industrial land use category

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Vehicle Trips - Trip Characteristics based on information provided in the Traffic Analysis.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Consumer Products - The emission rate used in this analysis was reduced by 40% to remove the consumer products not associated with the proposed Project's land use.

Area Coating -

Energy Use - The Project will design building shells and building components to meet 2019 Title 24 Standards which expects 30% less energy for nonresidential uses.

Water And Wastewater - Water use reflects the 20% reduction to reflect CALGreen requirement

Solid Waste - Solid Waste generation adjusted to reflect requirements under AB 939

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results (2014)

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Analysis.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	30.00	0.00
tblConsumerProducts	ROG_EF	1.98E-05	1.08E-05
tblEnergyUse	LightingElect	1.17	0.82
tblEnergyUse	T24E	0.37	0.26
tblEnergyUse	T24NG	2.00	1.40
tblFleetMix	HHD	0.07	0.00
tblFleetMix	HHD	0.07	1.00
tblFleetMix	LDA	0.57	0.64

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tbIFleetMix	LDA	0.57	0.00
tbIFleetMix	LDT1	0.03	0.04
tbIFleetMix	LDT1	0.03	0.00
tbIFleetMix	LDT2	0.19	0.21
tbIFleetMix	LDT2	0.19	0.00
tbIFleetMix	LHD1	9.0200e-003	0.00
tbIFleetMix	LHD1	9.0200e-003	0.00
tbIFleetMix	LHD2	4.0660e-003	0.00
tbIFleetMix	LHD2	4.0660e-003	0.00
tbIFleetMix	MCY	5.2850e-003	5.9000e-003
tbIFleetMix	MCY	5.2850e-003	0.00
tbIFleetMix	MDV	0.10	0.11
tbIFleetMix	MDV	0.10	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MHD	0.02	0.00
tbIFleetMix	MHD	0.02	0.00
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbILandUse	LandUseSquareFeet	1,352,240.00	1,352,244.00
tbIOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tbIOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tbIOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	5.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013
tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	1,271.11	4,448.88
tblVehicleEF		0.84	0.03
tblVehicleEF		0.04	0.08
tblVehicleEF		0.05	0.00
tblVehicleEF		2.13	6.59
tblVehicleEF		0.54	0.50
tblVehicleEF		1.65	3.5250e-003
tblVehicleEF		6,266.50	862.15
tblVehicleEF		1,393.58	1,052.28
tblVehicleEF		4.96	0.03
tblVehicleEF		17.61	5.34
tblVehicleEF		1.06	2.31
tblVehicleEF		20.19	2.43
tblVehicleEF		2.0330e-003	2.0230e-003
tblVehicleEF		0.06	0.06
tblVehicleEF		0.04	0.04
tblVehicleEF		4.8630e-003	0.02
tblVehicleEF		6.1000e-005	0.00
tblVehicleEF		1.9450e-003	1.9360e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3270e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003
tblVehicleEF	HHD	4.6520e-003	0.02

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.39
tblVehicleEF	LDA	0.34	1.34
tblVehicleEF	LDA	161.49	207.05
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.04

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003
tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4640e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003
tblVehicleEF	LDT2	0.03	0.20

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10

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tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003

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tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44

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tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003
tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003
tblVehicleEF	MCY	6.4400e-004	5.6600e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1150e-003
tblVehicleEF	MCY	6.1700e-004	5.4500e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9200e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.22

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00

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tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.2000e-005	6.8000e-005

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004
tblVehicleEF	MHD	0.01	7.3870e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01	0.01
tblVehicleEF	OBUS	0.05	0.23	0.23
tblVehicleEF	OBUS	0.26	0.09	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8100e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23	0.23
tblVehicleEF	OBUS	0.29	0.10	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58	0.58
tblVehicleEF	OBUS	0.20	0.19	0.19
tblVehicleEF	OBUS	3.63	1.63	1.63
tblVehicleEF	OBUS	65.01	70.70	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46	15.46
tblVehicleEF	OBUS	0.13	0.31	0.31
tblVehicleEF	OBUS	0.29	0.86	0.86

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003
tblVehicleEF	OBUS	0.02	0.02

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67
tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2430e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CW_TL	16.60	40.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	1.68	0.48
tblVehicleTrips	ST_TR	0.00	0.46
tblVehicleTrips	SU_TR	1.68	0.44
tblVehicleTrips	SU_TR	0.00	0.43
tblVehicleTrips	WD_TR	1.68	0.71
tblVehicleTrips	WD_TR	0.00	0.69
tblWater	IndoorWaterUseRate	312,705,500.00	1,167,436,950.00

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

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

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Area	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	0.5919	0.5919	0.5919	1.5200e-003	0.0114	0.6300
Energy	0.0571	0.5194	0.4363	3.1200e-003	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	623.2744	623.2744	623.2744	0.0120	0.0114	626.9782
Mobile	3.6039	201.7331	47.9346	0.8395	40.8378	1.3995	42.2374	11.0941	1.3384	12.4325	89,205.2711	89,205.2711	89,205.2711	0.2274		89,210.9554
Offroad	0.5677	0.9691	3.6413	0.0196	0.0359	0.0359	0.0359	0.0359	0.0359	0.0359	1,854.2728	1,854.2728	1,854.2728	0.0489		1,855.4964
Total	22.2924	203.2240	52.2866	0.8622	40.8378	1.4759	42.3137	11.0941	1.4147	12.5088	91,683.4102	91,683.4102	91,683.4102	0.2898	0.0114	91,694.0601

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

2.2 Overall Operational Mitigated Operational

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003	0.0114	0.6300
Energy	0.0571	0.5194	0.4363	3.1200e-003	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395		623.2744	623.2744	0.0120	0.0114	626.9782
Mobile	3.6039	201.7331	47.9346	0.8395	40.8378	1.3995	42.2374	11.0941	1.3384	12.4325		89,205.2711	89,205.2711	0.2274		89,210.9554
Offroad	0.5677	0.9691	3.6413	0.0196		0.0359	0.0359	0.0359	0.0359	0.0359		1,854.2728	1,854.2728	0.0489		1,855.4964
Total	22.2924	203.2240	52.2866	0.8622	40.8378	1.4759	42.3137	11.0941	1.4147	12.5088		91,683.4102	91,683.4102	0.2898	0.0114	91,694.0601

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

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	6/1/2021	5/31/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

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	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

4.1 Mitigation Measures Mobile

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	3.6039	201.7331	47.9346	0.8395	40.8378	1.3995	42.2374	11.0941	1.3384	12.4325	89,205.271	1	89,205.271	0.2274	1	89,210.95
Unmitigated	3.6039	201.7331	47.9346	0.8395	40.8378	1.3995	42.2374	11.0941	1.3384	12.4325	89,205.271	1	89,205.271	0.2274	1	89,210.95

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated		Mitigated	
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT		
Unrefrigerated Warehouse-No Rail	965.37	648.27	599.99	3,719,446	3,719,446		
User Defined Industrial	927.50	622.84	576.46	12,140,598	12,140,598		
Total	1,892.87	1,271.11	1,176.45	15,860,044	15,860,044		

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	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3			
User Defined Industrial	40.00	8.40	6.90	100.00	0.00	0.00	100	0	0			

4.4 Fleet Mix

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Unrefrigerated Warehouse-No Rail	0.638200	0.036700	0.206900	0.112300	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.005900	0.000000	0.000000
User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	lb/day										lb/day				CO2e	
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4		N2O
NaturalGas Mitigated	0.0571	0.5194	0.4363	3.1200e-003	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	623.2744	623.2744	623.2744	0.0120	0.0114	626.9782
NaturalGas Unmitigated	0.0571	0.5194	0.4363	3.1200e-003	0.0395	0.0395	0.0395	0.0395	0.0395	0.0395	623.2744	623.2744	623.2744	0.0120	0.0114	626.9782

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

5.2 Energy by Land Use - Natural Gas

Unmitigated

Land Use	Natural Gas Use kBtu/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Unrefrigerated Warehouse-No Rail	5297.83	0.0571	0.5194	0.4363	3.1200e-003		0.0395	0.0395		0.0395	0.0395		623.2744	623.2744	0.0120	0.0114	626.9782
User Defined Industrial	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
Total		0.0571	0.5194	0.4363	3.1200e-003		0.0395	0.0395		0.0395	0.0395		623.2744	623.2744	0.0120	0.0114	626.9782

Mitigated

Land Use	Natural Gas Use kBtu/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Unrefrigerated Warehouse-No Rail	5297.83	0.0571	0.5194	0.4363	3.1200e-003		0.0395	0.0395		0.0395	0.0395		623.2744	623.2744	0.0120	0.0114	626.9782
User Defined Industrial	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
Total		0.0571	0.5194	0.4363	3.1200e-003		0.0395	0.0395		0.0395	0.0395		623.2744	623.2744	0.0120	0.0114	626.9782

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300
Unmitigated	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300

6.2 Area by SubCategory

Unmitigated

SubCategory	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Architectural Coating	3.4343					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.6042					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0251	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300
Total	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	3.4343				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	14.6042				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.0251	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300
Total	18.0637	2.4700e-003	0.2744	2.0000e-005	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004	9.7000e-004		0.5919	0.5919	1.5200e-003		0.6300

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	5	4.00	365	200	0.37	CNG

Airport Gateway Specific Plan (High-Cube Transload Operations) - San Bernardino-South Coast County, Winter

UnMitigated/Mitigated

Equipment Type	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
	lb/day																
Tractors/Loaders/Backhoes	0.5677	0.9691	3.6413	0.0196		0.0359	0.0359	0.0359	0.0359	0.0359		1,854.2728	1,854.2728	0.0489			1,855.4964
Total	0.5677	0.9691	3.6413	0.0196		0.0359	0.0359	0.0359	0.0359	0.0359		1,854.2728	1,854.2728	0.0489			1,855.4964

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	1,302.16	1000sqft	29.89	1,302,161.00	0
Other Asphalt Surfaces	20,340.59	1000sqft	466.96	20,340,592.00	0
Hotel	150.00	Room	1.72	75,000.00	0
Regional Shopping Center	205.48	1000sqft	4.72	205,483.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Lot Acreage based on the Total Project Area minus the area of the Industrial uses.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Vehicle Trips - Trip Characteristics based on information provided in the Traffic Analysis.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Energy Use - The Project will design building shells and building components to meet 2019 Title 24 Standards which expects 30% less energy for nonresidential uses.

Water And Wastewater - Water use reflects the 20% reduction to reflect CALGreen requirement

Solid Waste - Solid Waste generation adjusted to reflect requirements under AB 939

Consumer Products - The emission rate used in this analysis was reduced by 40% to remove the consumer products not associated with the proposed Project's land use.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	600.00	0.00
tblConsumerProducts	ROG_EF	1.98E-05	1.08E-05
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	2.93	2.05
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	2.20	1.54
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	15.36	10.75

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblLandUse	LandUseSquareFeet	1,302,160.00	1,302,161.00
tblLandUse	LandUseSquareFeet	20,340,600.00	20,340,592.00
tblLandUse	LandUseSquareFeet	217,800.00	75,000.00
tblLandUse	LotAcreage	5.00	1.72
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013
tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	82.13	61.60
tblSolidWaste	SolidWasteGenerationRate	215.75	161.81
tblSolidWaste	SolidWasteGenerationRate	98.96	74.22
tblVehicleEF	HHD	0.84	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.13	6.59
tblVehicleEF	HHD	0.54	0.50
tblVehicleEF	HHD	1.65	3.5250e-003
tblVehicleEF	HHD	6,266.50	862.15
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	17.61	5.34
tblVehicleEF	HHD	1.06	2.31
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.0330e-003	2.0230e-003
tblVehicleEF	HHD	0.06	0.06

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.9450e-003	1.9360e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3270e-003
tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.39
tblVehicleEF	LDA	0.34	1.34
tblVehicleEF	LDA	161.49	207.05
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003
tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4640e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003
tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003
tblVehicleEF	MCY	6.4400e-004	5.6600e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1150e-003
tblVehicleEF	MCY	6.1700e-004	5.4500e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9200e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.22
tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.2000e-005	6.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.20	0.19
tblVehicleEF	OBUS	3.63	1.63
tblVehicleEF	OBUS	65.01	70.70

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46
tblVehicleEF	OBUS	0.13	0.31
tblVehicleEF	OBUS	0.29	0.86
tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67
tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9100e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94
tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2430e-003
tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	PB_TP	11.00	25.00
tblVehicleTrips	PR_TP	54.00	75.00
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	WD_TR	8.17	8.36

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

tbVehicleTrips	WD_TR	42.70	37.75
tbVehicleTrips	WD_TR	8.11	11.26
tbWater	IndoorWaterUseRate	3,805,015.50	3,044,012.40
tbWater	IndoorWaterUseRate	15,220,421.71	12,176,337.37
tbWater	IndoorWaterUseRate	640,264,190.29	512,211,352.23

2.0 Emissions Summary

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245
Energy	1.1789	10.7176	9.0028	0.0643	0.8145	0.8145	0.8145	0.8145	0.8145	0.8145	12,861.0768	12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038
Mobile	31.9742	128.5583	394.6030	1.3818	163.9424	0.9781	164.9205	43.7966	0.9244	44.7210	155,168.2768	155,168.2768	155,168.2768	7.6834		155,360.3614
Total	63.2238	139.2960	405.8374	1.4463	163.9424	1.8006	165.7430	43.7966	1.7468	45.5435	168,034.1679	168,034.1679	168,034.1679	7.9423	0.2358	168,302.9897

Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245
Energy	1.1789	10.7176	9.0028	0.0643	0.8145	0.8145	0.8145	0.8145	0.8145	0.8145	12,861.0768	12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038
Mobile	31.9742	128.5583	394.6030	1.3818	163.9424	0.9781	164.9205	43.7966	0.9244	44.7210	155,168.2768	155,168.2768	155,168.2768	7.6834		155,360.3614
Total	63.2238	139.2960	405.8374	1.4463	163.9424	1.8006	165.7430	43.7966	1.7468	45.5435	168,034.1679	168,034.1679	168,034.1679	7.9423	0.2358	168,302.9897

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/31/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 466.96

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

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	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

4.1 Mitigation Measures Mobile

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	31.9742	128.5583	394.6030	1.3818	163.9424	0.9781	164.9205	43.7966	0.9244	44.7210	155,168.2	768	155,168.2	7.6834		155,360.3
Unmitigated	31.9742	128.5583	394.6030	1.3818	163.9424	0.9781	164.9205	43.7966	0.9244	44.7210	155,168.2	768	155,168.2	7.6834		155,360.3

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated		Mitigated	
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT	Annual VMT	Annual VMT
Hotel	1,254.00	1,228.50	892.50	2,860,337	2,860,337	2,860,337	2,860,337
Other Asphalt Surfaces	0.00	0.00	0.00				
Regional Shopping Center	7,757.00	9,476.88	4,335.69	19,456,499	19,456,499	19,456,499	19,456,499
Research & Development	14,661.94	2,474.11	1,445.40	37,275,792	37,275,792	37,275,792	37,275,792
Total	23,672.95	13,179.48	6,673.59	59,592,629	59,592,629	59,592,629	59,592,629

4.3 Trip Type Information

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

Land Use	Miles				Trip %				Trip Purpose %			
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	H-O or C-NW	Primary	Diverted	Pass-by		
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	19.00	58	38	4		
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0.00	0	0	0		
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	19.00	75	0	25		
Research & Development	16.60	8.40	6.90	33.00	48.00	19.00	19.00	82	15	3		

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Hotel	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Other Asphalt Surfaces	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Regional Shopping Center	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Research & Development	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
NaturalGas Mitigated	1.1789	10.7176	9.0028	0.0643	0.8145	0.8145	0.8145	0.8145	0.8145	0.8145	12,861.0768	12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038
NaturalGas Unmitigated	1.1789	10.7176	9.0028	0.0643	0.8145	0.8145	0.8145	0.8145	0.8145	0.8145	12,861.0768	12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038

5.2 Energy by Land Use - NaturalGas

Unmitigated

Land Use	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
	lb/day																
Hotel	8932.19	0.0963	0.8757	0.7356	5.2500e-003	0.0666	0.0666	0.0666	0.0666	0.0666	0.0666	1,050.8461	1,050.8461	1,050.8461	0.0201	0.0193	1,057.0907
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	923.266	9.9600e-003	0.0905	0.0760	5.4000e-004	6.8800e-003	6.8800e-003	6.8800e-003	6.8800e-003	6.8800e-003	6.8800e-003	108.6195	108.6195	108.6195	2.0800e-003	1.9900e-003	109.2650
Research & Development	99463.7	1.0727	9.7513	8.1911	0.0585	0.7411	0.7411	0.7411	0.7411	0.7411	0.7411	11,701.6112	11,701.6112	11,701.6112	0.2243	0.2145	11,771.1480
Total		1.1789	10.7176	9.0028	0.0643		0.8145	0.8145		0.8145	0.8145		12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

5.2 Energy by Land Use - Natural Gas

Mitigated

Land Use	Natural Gas Use kBtu/yr	lb/day										lb/day				
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O
Hotel	8.93219	0.0963	0.8757	0.7356	5.2500e-003		0.0666	0.0666	0.0666	0.0666			1,050.846 1	0.0201	0.0193	1,057.090 7
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	0.923266	9.9600e-003	0.0905	0.0760	5.4000e-004		6.8800e-003	6.8800e-003	6.8800e-003	6.8800e-003			108.6195	2.0800e-003	1.9900e-003	109.2650
Research & Development	99.4637	1.0727	9.7513	8.1911	0.0585		0.7411	0.7411	0.7411	0.7411			11,701.611 2	0.2243	0.2145	11,771.148 0
Total		1.1789	10.7176	9.0028	0.0643		0.8145	0.8145	0.8145	0.8145			12,861.07 68	0.2465	0.2358	12,937.50 38

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Mitigated	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245
Unmitigated	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245

6.2 Area by SubCategory

Unmitigated

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
lb/day																
Architectural Coating	5.5693					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.2972					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.2042	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245
Total	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	5.5693				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	24.2972				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2042	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003		4.8144	4.8144	0.0124		5.1245
Total	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003		4.8144	4.8144	0.0124		5.1245

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Summer

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

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations)
San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	1,302.16	1000sqft	29.89	1,302,161.00	0
Other Asphalt Surfaces	20,340.59	1000sqft	466.96	20,340,592.00	0
Hotel	150.00	Room	1.72	75,000.00	0
Regional Shopping Center	205.48	1000sqft	4.72	205,483.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Lot Acreage based on the Total Project Area minus the area of the Industrial uses.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Vehicle Trips - Trip Characteristics based on information provided in the Traffic Analysis.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Energy Use - The Project will design building shells and building components to meet 2019 Title 24 Standards which expects 30% less energy for nonresidential uses.

Water And Wastewater - Water use reflects the 20% reduction to reflect CALGreen requirement

Solid Waste - Solid Waste generation adjusted to reflect requirements under AB 939

Consumer Products - The emission rate used in this analysis was reduced by 40% to remove the consumer products not associated with the proposed Project's land use.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	600.00	0.00
tblConsumerProducts	ROG_EF	1.98E-05	1.08E-05
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	2.93	2.05
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	2.20	1.54
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	15.36	10.75

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblLandUse	LandUseSquareFeet	1,302,160.00	1,302,161.00
tblLandUse	LandUseSquareFeet	20,340,600.00	20,340,592.00
tblLandUse	LandUseSquareFeet	217,800.00	75,000.00
tblLandUse	LotAcreage	5.00	1.72
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013
tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	82.13	61.60
tblSolidWaste	SolidWasteGenerationRate	215.75	161.81
tblSolidWaste	SolidWasteGenerationRate	98.96	74.22
tblVehicleEF	HHD	0.84	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.13	6.59
tblVehicleEF	HHD	0.54	0.50
tblVehicleEF	HHD	1.65	3.5250e-003
tblVehicleEF	HHD	6,266.50	862.15
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	17.61	5.34
tblVehicleEF	HHD	1.06	2.31
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.0330e-003	2.0230e-003
tblVehicleEF	HHD	0.06	0.06

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.9450e-003	1.9360e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3270e-003
tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	0.02	0.02	0.02
tblVehicleEF	LDA	0.01	0.10	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04	0.04
tblVehicleEF	LDA	0.04	0.04	0.04
tblVehicleEF	LDA	0.02	0.03	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003	2.2620e-003
tblVehicleEF	LDA	0.02	0.14	0.14
tblVehicleEF	LDA	8.0790e-003	0.06	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04	0.04
tblVehicleEF	LDA	0.04	0.04	0.04
tblVehicleEF	LDA	0.02	0.04	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14	0.14
tblVehicleEF	LDA	8.8450e-003	0.06	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02	0.02
tblVehicleEF	LDA	0.25	0.39	0.39
tblVehicleEF	LDA	0.34	1.34	1.34
tblVehicleEF	LDA	161.49	207.05	207.05
tblVehicleEF	LDA	35.69	41.14	41.14
tblVehicleEF	LDA	0.02	0.02	0.02
tblVehicleEF	LDA	0.01	0.11	0.11

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003
tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4640e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003
tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003
tblVehicleEF	MCY	6.4400e-004	5.6600e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1150e-003
tblVehicleEF	MCY	6.1700e-004	5.4500e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9200e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.22
tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.2000e-005	6.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.29	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.20	0.19
tblVehicleEF	OBUS	3.63	1.63
tblVehicleEF	OBUS	65.01	70.70

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46
tblVehicleEF	OBUS	0.13	0.31
tblVehicleEF	OBUS	0.29	0.86
tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67
tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9100e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94
tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2430e-003
tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	PB_TP	11.00	25.00
tblVehicleTrips	PR_TP	54.00	75.00
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	WD_TR	8.17	8.36

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

tblVehicleTrips	WD_TR	42.70	37.75
tblVehicleTrips	WD_TR	8.11	11.26
tblWater	IndoorWaterUseRate	3,805,015.50	3,044,012.40
tblWater	IndoorWaterUseRate	15,220,421.71	12,176,337.37
tblWater	IndoorWaterUseRate	640,264,190.29	512,211,352.23

2.0 Emissions Summary

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245
Energy	1.1789	10.7176	9.0028	0.0643	0.8145	0.8145	0.8145	0.8145	0.8145	0.8145	12,861.07	12,861.07	12,861.07	0.2465	0.2358	12,937.50
Mobile	30.2192	134.5009	351.5358	1.3091	163.8813	0.9776	164.8589	43.7745	0.9239	44.6983	145,128.7	145,128.7	145,128.7	5.0968		145,256.1
Total	61.4688	145.2385	362.7702	1.3735	163.8813	1.8000	165.6813	43.7745	1.7463	45.5208	157,994.6	157,994.6	157,994.6	5.3557	0.2358	158,198.8
											552	552	552			123

Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Area	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245
Energy	1.1789	10.7176	9.0028	0.0643	0.8145	0.8145	0.8145	0.8145	0.8145	0.8145	12,861.07	12,861.07	12,861.07	0.2465	0.2358	12,937.50
Mobile	30.2192	134.5009	351.5358	1.3091	163.8813	0.9776	164.8589	43.7745	0.9239	44.6983	145,128.7	145,128.7	145,128.7	5.0968		145,256.1
Total	61.4688	145.2385	362.7702	1.3735	163.8813	1.8000	165.6813	43.7745	1.7463	45.5208	157,994.6	157,994.6	157,994.6	5.3557	0.2358	158,198.8
											552	552	552			123

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/31/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 466.96

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

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	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

4.1 Mitigation Measures Mobile

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Mitigated	30.2192	134.5009	351.5358	1.3091	163.8813	0.9776	164.8589	43.7745	0.9239	44.6983		145,128.7	145,128.7	5.0968		145,256.1
												641	641			841
Unmitigated	30.2192	134.5009	351.5358	1.3091	163.8813	0.9776	164.8589	43.7745	0.9239	44.6983		145,128.7	145,128.7	5.0968		145,256.1
												641	641			841

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Hotel	1,254.00	1,228.50	892.50	2,860,337	2,860,337
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	7,757.00	9,476.88	4,335.69	19,456,499	19,456,499
Research & Development	14,661.94	2,474.11	1,445.40	37,275,792	37,275,792
Total	23,672.95	13,179.48	6,673.59	59,592,629	59,592,629

4.3 Trip Type Information

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

Land Use	Miles				Trip %				Trip Purpose %			
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	H-O or C-NW	Primary	Diverted	Pass-by		
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	19.00	58	38	4		
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0.00	0	0	0		
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	19.00	75	0	25		
Research & Development	16.60	8.40	6.90	33.00	48.00	19.00	19.00	82	15	3		

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Hotel	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Other Asphalt Surfaces	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Regional Shopping Center	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523
Research & Development	0.571014	0.032844	0.185115	0.100433	0.009020	0.004066	0.018949	0.069354	0.001383	0.001277	0.005285	0.000736	0.000523

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
NaturalGas Mitigated	1.1789	10.7176	9.0028	0.0643	0.8145	0.8145	0.8145	0.8145	0.8145	0.8145	12,861.0768	12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038
NaturalGas Unmitigated	1.1789	10.7176	9.0028	0.0643	0.8145	0.8145	0.8145	0.8145	0.8145	0.8145	12,861.0768	12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038

5.2 Energy by Land Use - NaturalGas

Unmitigated

Land Use	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
	lb/day																
Hotel	8932.19	0.0963	0.8757	0.7356	5.2500e-003	0.0666	0.0666	0.0666	0.0666	0.0666	0.0666	1,050.8461	1,050.8461	1,050.8461	0.0201	0.0193	1,057.0907
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	923.266	9.9600e-003	0.0905	0.0760	5.4000e-004	6.8800e-003	6.8800e-003	6.8800e-003	6.8800e-003	6.8800e-003	6.8800e-003	108.6195	108.6195	108.6195	2.0800e-003	1.9900e-003	109.2650
Research & Development	99463.7	1.0727	9.7513	8.1911	0.0585	0.7411	0.7411	0.7411	0.7411	0.7411	0.7411	11,701.6112	11,701.6112	11,701.6112	0.2243	0.2145	11,771.1480
Total		1.1789	10.7176	9.0028	0.0643		0.8145	0.8145		0.8145	0.8145		12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

5.2 Energy by Land Use - Natural Gas

Mitigated

Land Use	Natural Gas Use kBtu/yr	lb/day										lb/day					
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Hotel	8.93219	0.0963	0.8757	0.7356	5.2500e-003		0.0666	0.0666	0.0666	0.0666			1,050.8461	1,050.8461	0.0201	0.0193	1,057.0907
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	0.923266	9.9600e-003	0.0905	0.0760	5.4000e-004		6.8800e-003	6.8800e-003	6.8800e-003	6.8800e-003			108.6195	108.6195	2.0800e-003	1.9900e-003	109.2650
Research & Development	99.4637	1.0727	9.7513	8.1911	0.0585		0.7411	0.7411	0.7411	0.7411			11,701.6112	11,701.6112	0.2243	0.2145	11,771.1480
Total		1.1789	10.7176	9.0028	0.0643		0.8145	0.8145	0.8145	0.8145			12,861.0768	12,861.0768	0.2465	0.2358	12,937.5038

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Mitigated	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245
Unmitigated	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245

6.2 Area by SubCategory

Unmitigated

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
lb/day																
Architectural Coating	5.5693					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	24.2972					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.2042	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245
Total	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	4.8144	4.8144	4.8144	0.0124		5.1245

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	5.5693				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	24.2972				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.2042	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003		4.8144	4.8144	0.0124		5.1245
Total	30.0707	0.0201	2.2317	1.7000e-004	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003	7.9200e-003		4.8144	4.8144	0.0124		5.1245

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Airport Gateway Specific Plan (Hotel, Shopping, and R&D Operations) - San Bernardino-South Coast County, Winter

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



Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

Airport Gateway Specific Plan (Warehouse Operations)
 San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	6,310.47	1000sqft	144.87	6,310,472.00	0
User Defined Industrial	6,310.47	User Defined Unit	0.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Truck trips will be modeled under the User Defined Industrial land use category

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Vehicle Trips - Trip Characteristics based on information provided in the Traffic Analysis.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Consumer Products - The emission rate used in this analysis was reduced by 40% to remove the consumer products not associated with the proposed Project's land use.

Area Coating -

Energy Use - The Project will design building shells and building components to meet 2019 Title 24 Standards which expects 30% less energy for nonresidential uses.

Water And Wastewater - Water use reflects the 20% reduction to reflect CALGreen requirement

Solid Waste - Solid Waste generation adjusted to reflect requirements under AB 939

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results (2014)

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Analysis.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	200.00	0.00
tblConsumerProducts	ROG_EF	1.98E-05	1.08E-05
tblEnergyUse	LightingElect	1.17	0.82
tblEnergyUse	T24E	0.37	0.26
tblEnergyUse	T24NG	2.00	1.40
tblFleetMix	HHD	0.07	0.00
tblFleetMix	HHD	0.07	0.60
tblFleetMix	LDA	0.57	0.64

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

tbIFleetMix	LDA	0.57	0.00
tbIFleetMix	LDT1	0.03	0.04
tbIFleetMix	LDT1	0.03	0.00
tbIFleetMix	LDT2	0.19	0.21
tbIFleetMix	LDT2	0.19	0.00
tbIFleetMix	LHD1	9.0200e-003	0.00
tbIFleetMix	LHD1	9.0200e-003	0.12
tbIFleetMix	LHD2	4.0660e-003	0.00
tbIFleetMix	LHD2	4.0660e-003	0.05
tbIFleetMix	MCY	5.2850e-003	5.9000e-003
tbIFleetMix	MCY	5.2850e-003	0.00
tbIFleetMix	MDV	0.10	0.11
tbIFleetMix	MDV	0.10	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MHD	0.02	0.00
tbIFleetMix	MHD	0.02	0.23
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbILandUse	LandUseSquareFeet	6,310,470.00	6,310,472.00
tbIOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tbIOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tbIOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	23.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013
tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	5,931.84	4,448.88
tblVehicleEF		0.84	0.03
tblVehicleEF		0.04	0.08
tblVehicleEF		0.05	0.00
tblVehicleEF		2.13	6.59
tblVehicleEF		0.54	0.50
tblVehicleEF		1.65	3.5250e-003
tblVehicleEF		6,266.50	862.15
tblVehicleEF		1,393.58	1,052.28
tblVehicleEF		4.96	0.03
tblVehicleEF		17.61	5.34
tblVehicleEF		1.06	2.31
tblVehicleEF		20.19	2.43
tblVehicleEF		2.0330e-003	2.0230e-003
tblVehicleEF		0.06	0.06
tblVehicleEF		0.04	0.04
tblVehicleEF		4.8630e-003	0.02
tblVehicleEF		6.1000e-005	0.00
tblVehicleEF		1.9450e-003	1.9360e-003

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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3270e-003

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tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006

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tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003
tblVehicleEF	HHD	4.6520e-003	0.02

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tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004

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tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.39
tblVehicleEF	LDA	0.34	1.34
tblVehicleEF	LDA	161.49	207.05
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004

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tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.04

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tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003
tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03

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tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4640e-003

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tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003
tblVehicleEF	LDT2	0.03	0.20

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tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10

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tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003

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tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44

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tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16

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tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18

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tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005

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tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40

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tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02

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tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003
tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01

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tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43

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tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003
tblVehicleEF	MCY	6.4400e-004	5.6600e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06

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tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1150e-003
tblVehicleEF	MCY	6.1700e-004	5.4500e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70

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tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9200e-003

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tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.22

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tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11

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tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00

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tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06

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tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00

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tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.2000e-005	6.8000e-005

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tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28

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tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02

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tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004
tblVehicleEF	MHD	0.01	7.3870e-003

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tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003

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tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01	0.01
tblVehicleEF	OBUS	0.05	0.23	0.23
tblVehicleEF	OBUS	0.26	0.09	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8100e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23	0.23
tblVehicleEF	OBUS	0.29	0.10	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58	0.58
tblVehicleEF	OBUS	0.20	0.19	0.19
tblVehicleEF	OBUS	3.63	1.63	1.63
tblVehicleEF	OBUS	65.01	70.70	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46	15.46
tblVehicleEF	OBUS	0.13	0.31	0.31
tblVehicleEF	OBUS	0.29	0.86	0.86

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tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003
tblVehicleEF	OBUS	0.02	0.02

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tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67
tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02

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tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003

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tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94

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tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2430e-003

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tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CW_TL	16.60	40.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	1.68	0.12
tblVehicleTrips	ST_TR	0.00	0.03
tblVehicleTrips	SU_TR	1.68	0.05
tblVehicleTrips	SU_TR	0.00	0.01
tblVehicleTrips	WD_TR	1.68	1.38
tblVehicleTrips	WD_TR	0.00	0.36
tblWater	IndoorWaterUseRate	1,459,296,187.50	1,167,436,950.00

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

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

**2.2 Overall Operational
Unmitigated Operational**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Area	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003		2.9400
Energy	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	2,908.614	0	2,908.614	0.0558	0.0533	2,925.8985
Mobile	17.5755	342.6883	258.3742	2.1585	158.3010	2.6864	160.9874	43.2954	2.5635	45.8589	237,738.8	237,738.8	237,738.8	11.0686		238,015.6051
Offroad	2.6116	4.4577	16.7501	0.0901	0.1651	0.1651	0.1651	0.1651	0.1651	0.1651	8,529.654	9	8,529.654	0.2251		8,535.2833
Total	104.7508	349.5814	278.4408	2.2632	158.3010	3.0403	161.3413	43.2954	2.9173	46.2127	249,179.9	224	249,179.9	11.3566	0.0533	249,479.7269

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

2.2 Overall Operational

Mitigated Operational

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003		2.7621	2.7621	7.1200e-003		2.9400
Energy	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842		2.9086140	2.9086140	0.0558	0.0533	2.9258985
Mobile	17.5755	342.6883	258.3742	2.1585	158.3010	2.6864	160.9874	43.2954	2.5635	45.8589		237.7388913	237.7388913	11.0686		238.0156051
Offroad	2.6116	4.4577	16.7501	0.0901	0.1651	0.1651	0.1651	0.1651	0.1651	0.1651		8.5296549	8.5296549	0.2251		8.5352833
Total	104.7508	349.5814	278.4408	2.2632	158.3010	3.0403	161.3413	43.2954	2.9173	46.2127		249,179.9224	249,179.9224	11.3566	0.0533	249,479.7269

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

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	6/1/2021	5/31/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

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	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

4.1 Mitigation Measures Mobile

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Mitigated	17.5755	342.6883	258.3742	2.1585	158.3010	2.6864	160.9874	43.2954	2.5635	45.8589	237,738.8 913	237,738.8 913	237,738.8 913	11.0686		238,015.6 051
Unmitigated	17.5755	342.6883	258.3742	2.1585	158.3010	2.6864	160.9874	43.2954	2.5635	45.8589	237,738.8 913	237,738.8 913	237,738.8 913	11.0686		238,015.6 051

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Unrefrigerated Warehouse-No Rail	8,736.85	753.47	301.01	27,391,071	27,391,071
User Defined Industrial	2,243.37	193.10	77.62	23,894,173	23,894,173
Total	10,980.22	946.57	378.63	51,285,244	51,285,244

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-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	6.90	59.00	0.00	41.00	92	5	3	
User Defined Industrial	40.00	8.40	6.90	6.90	100.00	0.00	0.00	100	0	0	

4.4 Fleet Mix

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Unrefrigerated Warehouse-No Rail	0.638200	0.036700	0.206900	0.112300	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.005900	0.000000	0.000000
User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.116800	0.052600	0.226900	0.603700	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
NaturalGas Mitigated	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	2,908.614	0	2,908.614	0.0558	0.0533	2,925.898
NaturalGas Unmitigated	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	2,908.614	0	2,908.614	0.0558	0.0533	2,925.898

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

5.2 Energy by Land Use - Natural Gas

Unmitigated

Land Use	Natural Gas Use kBTU/yr	lb/day										CO2e					
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total		Bio- CO2	NBio- CO2	Total CO2	CH4	N2O
Unrefrigerated Warehouse-No Rail	24723.2	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	0.0000	0.0000	2,908.6140	0.0568	0.0533	2,925.8985
User Defined Industrial	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	0.0000	0.0000	0.0000
Total		0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	0.0000	0.0000	2,908.6140	0.0568	0.0533	2,925.8985

Mitigated

Land Use	Natural Gas Use kBTU/yr	lb/day										CO2e					
		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total		Bio- CO2	NBio- CO2	Total CO2	CH4	N2O
Unrefrigerated Warehouse-No Rail	24723.2	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	0.0000	0.0000	2,908.6140	0.0568	0.0533	2,925.8985
User Defined Industrial	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	0.0000	0.0000	0.0000
Total		0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	0.0000	0.0000	2,908.6140	0.0568	0.0533	2,925.8985

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003	7.1200e-003	2.9400
Unmitigated	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003	7.1200e-003	2.9400

6.2 Area by SubCategory

Unmitigated

SubCategory	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Architectural Coating	16.0269					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	68.1531					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.1172	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003	7.1200e-003	2.9400
Total	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003	7.1200e-003	2.9400

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

SubCategory	lb/day										lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Architectural Coating	16.0269				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	68.1531				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.1172	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003			2.9400
Total	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003			2.9400

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	23	4.00	365	200	0.37	CNG

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Summer

UnMitigated/Mitigated

Equipment Type	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Tractors/Loaders/Backhoes	2.6116	4.4577	16.7501	0.0901	0.1651	0.1651	0.1651	0.1651	0.1651	0.1651	8,529.6549	8,529.6549	8,529.6549	0.2251		8,535.2833
Total	2.6116	4.4577	16.7501	0.0901	0.1651	0.1651	0.1651	0.1651	0.1651	0.1651	8,529.6549	8,529.6549	8,529.6549	0.2251		8,535.2833

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

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

Airport Gateway Specific Plan (Warehouse Operations)
 San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	6,310.47	1000sqft	144.87	6,310,472.00	0
User Defined Industrial	6,310.47	User Defined Unit	0.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	32
Climate Zone	10	Operational Year			2040

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	315.34	CH4 Intensity (lb/MW/hr)	0.013	N2O Intensity (lb/MW/hr)	0.003
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1.3 User Entered Comments & Non-Default Data

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

Project Characteristics - Intensity Factors adjusted to reflect the RPS for the 2040 Operational Year.

Land Use - Truck trips will be modeled under the User Defined Industrial land use category

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Vehicle Trips - Trip Characteristics based on information provided in the Traffic Analysis.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Consumer Products - The emission rate used in this analysis was reduced by 40% to remove the consumer products not associated with the proposed Project's land use.

Area Coating -

Energy Use - The Project will design building shells and building components to meet 2019 Title 24 Standards which expects 30% less energy for nonresidential uses.

Water And Wastewater - Water use reflects the 20% reduction to reflect CALGreen requirement

Solid Waste - Solid Waste generation adjusted to reflect requirements under AB 939

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results (2014)

Fleet Mix - Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic Analysis.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	200.00	0.00
tblConsumerProducts	ROG_EF	1.98E-05	1.08E-05
tblEnergyUse	LightingElect	1.17	0.82
tblEnergyUse	T24E	0.37	0.26
tblEnergyUse	T24NG	2.00	1.40
tblFleetMix	HHD	0.07	0.00
tblFleetMix	HHD	0.07	0.60
tblFleetMix	LDA	0.57	0.64

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tbIFleetMix	LDA	0.57	0.00
tbIFleetMix	LDT1	0.03	0.04
tbIFleetMix	LDT1	0.03	0.00
tbIFleetMix	LDT2	0.19	0.21
tbIFleetMix	LDT2	0.19	0.00
tbIFleetMix	LHD1	9.0200e-003	0.00
tbIFleetMix	LHD1	9.0200e-003	0.12
tbIFleetMix	LHD2	4.0660e-003	0.00
tbIFleetMix	LHD2	4.0660e-003	0.05
tbIFleetMix	MCY	5.2850e-003	5.9000e-003
tbIFleetMix	MCY	5.2850e-003	0.00
tbIFleetMix	MDV	0.10	0.11
tbIFleetMix	MDV	0.10	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MH	5.2300e-004	0.00
tbIFleetMix	MHD	0.02	0.00
tbIFleetMix	MHD	0.02	0.23
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	OBUS	1.3830e-003	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	SBUS	7.3600e-004	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbIFleetMix	UBUS	1.2770e-003	0.00
tbILandUse	LandUseSquareFeet	6,310,470.00	6,310,472.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	23.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.013
tblProjectCharacteristics	CO2IntensityFactor	702.44	315.34
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblSolidWaste	SolidWasteGenerationRate	5,931.84	4,448.88
tblVehicleEF		0.84	0.03
tblVehicleEF		0.04	0.08
tblVehicleEF		0.05	0.00
tblVehicleEF		2.13	6.59
tblVehicleEF		0.54	0.50
tblVehicleEF		1.65	3.5250e-003
tblVehicleEF		6,266.50	862.15
tblVehicleEF		1,393.58	1,052.28
tblVehicleEF		4.96	0.03
tblVehicleEF		17.61	5.34
tblVehicleEF		1.06	2.31
tblVehicleEF		20.19	2.43
tblVehicleEF		2.0330e-003	2.0230e-003
tblVehicleEF		0.06	0.06
tblVehicleEF		0.04	0.04
tblVehicleEF		4.8630e-003	0.02
tblVehicleEF		6.1000e-005	0.00
tblVehicleEF		1.9450e-003	1.9360e-003

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.57	0.44
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.9580e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	6.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.0330e-003	3.6000e-005
tblVehicleEF	HHD	0.65	0.51
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.79	0.03
tblVehicleEF	HHD	0.04	0.08
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.54	6.51
tblVehicleEF	HHD	0.55	0.50
tblVehicleEF	HHD	1.54	3.3270e-003

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	6,638.80	851.21
tblVehicleEF	HHD	1,393.58	1,052.28
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	18.18	5.08
tblVehicleEF	HHD	1.00	2.18
tblVehicleEF	HHD	20.18	2.43
tblVehicleEF	HHD	1.7140e-003	1.7920e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	1.6390e-003	1.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.8210e-003
tblVehicleEF	HHD	4.6520e-003	0.02
tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006
tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.53	0.46
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	7.8560e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.4000e-005	0.00
tblVehicleEF	HHD	1.1700e-004	2.0000e-006

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	2.2520e-003	4.0000e-005
tblVehicleEF	HHD	0.61	0.54
tblVehicleEF	HHD	8.0000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.11
tblVehicleEF	HHD	1.3600e-004	1.7400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.91	0.02
tblVehicleEF	HHD	0.04	8.7400e-004
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	2.93	6.58
tblVehicleEF	HHD	0.54	0.22
tblVehicleEF	HHD	1.62	3.4970e-003
tblVehicleEF	HHD	5,752.37	857.20
tblVehicleEF	HHD	1,393.58	998.46
tblVehicleEF	HHD	4.96	0.03
tblVehicleEF	HHD	16.83	5.58
tblVehicleEF	HHD	1.05	2.26
tblVehicleEF	HHD	20.19	2.43
tblVehicleEF	HHD	2.4730e-003	2.2380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	4.8630e-003	0.02
tblVehicleEF	HHD	6.1000e-005	0.00
tblVehicleEF	HHD	2.3660e-003	2.1420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8750e-003	8.6470e-003
tblVehicleEF	HHD	4.6520e-003	0.02

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	HHD	5.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.61	0.40
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	8.0980e-003
tblVehicleEF	HHD	0.01	9.4330e-003
tblVehicleEF	HHD	7.6000e-005	0.00
tblVehicleEF	HHD	5.7000e-005	1.0000e-006
tblVehicleEF	HHD	2.1410e-003	3.8000e-005
tblVehicleEF	HHD	0.70	0.46
tblVehicleEF	HHD	3.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.10	0.02
tblVehicleEF	HHD	1.4900e-004	1.9100e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	1.3130e-003	7.0000e-004
tblVehicleEF	LDA	7.1700e-004	0.02
tblVehicleEF	LDA	0.26	0.41
tblVehicleEF	LDA	0.35	1.35
tblVehicleEF	LDA	165.17	210.30
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2930e-003	2.0200e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	9.6720e-003	0.07
tblVehicleEF	LDA	1.6520e-003	1.8640e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.7890e-003	2.9530e-003
tblVehicleEF	LDA	0.02	0.15
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDA	1.4960e-003	7.9500e-004
tblVehicleEF	LDA	5.9900e-004	0.02
tblVehicleEF	LDA	0.32	0.49
tblVehicleEF	LDA	0.29	1.15
tblVehicleEF	LDA	180.75	227.70
tblVehicleEF	LDA	35.69	40.76
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.10
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.7470e-003	2.2620e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.0790e-003	0.06
tblVehicleEF	LDA	1.8080e-003	2.0190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	5.4510e-003	3.3090e-003
tblVehicleEF	LDA	0.02	0.14
tblVehicleEF	LDA	8.8450e-003	0.06
tblVehicleEF	LDA	1.2780e-003	6.8600e-004
tblVehicleEF	LDA	7.1500e-004	0.02
tblVehicleEF	LDA	0.25	0.39
tblVehicleEF	LDA	0.34	1.34
tblVehicleEF	LDA	161.49	207.05
tblVehicleEF	LDA	35.69	41.14
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.11
tblVehicleEF	LDA	6.5200e-004	6.0700e-004
tblVehicleEF	LDA	1.0130e-003	7.6600e-004
tblVehicleEF	LDA	6.0000e-004	5.5800e-004
tblVehicleEF	LDA	9.3200e-004	7.0500e-004

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.2070e-003	1.9790e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	9.6370e-003	0.07
tblVehicleEF	LDA	1.6150e-003	1.8360e-003
tblVehicleEF	LDA	3.6200e-004	3.6500e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.6640e-003	2.8920e-003
tblVehicleEF	LDA	0.03	0.17
tblVehicleEF	LDA	0.01	0.07
tblVehicleEF	LDT1	1.9870e-003	8.8600e-004
tblVehicleEF	LDT1	1.4900e-003	0.02
tblVehicleEF	LDT1	0.36	0.44
tblVehicleEF	LDT1	0.54	1.46
tblVehicleEF	LDT1	212.09	250.97
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.04

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.9240e-003	2.7240e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.1230e-003	2.2240e-003
tblVehicleEF	LDT1	4.7600e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	7.1830e-003	4.0100e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	2.2560e-003	1.0030e-003
tblVehicleEF	LDT1	1.2460e-003	0.02
tblVehicleEF	LDT1	0.44	0.53
tblVehicleEF	LDT1	0.45	1.24
tblVehicleEF	LDT1	231.60	268.69
tblVehicleEF	LDT1	46.72	49.82
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	5.5920e-003	3.0510e-003
tblVehicleEF	LDT1	0.04	0.21
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.3190e-003	2.3810e-003
tblVehicleEF	LDT1	4.7400e-004	4.4100e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.05	0.06
tblVehicleEF	LDT1	8.1570e-003	4.4910e-003
tblVehicleEF	LDT1	0.04	0.22
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.9360e-003	8.6700e-004
tblVehicleEF	LDT1	1.4850e-003	0.02
tblVehicleEF	LDT1	0.34	0.43
tblVehicleEF	LDT1	0.53	1.46
tblVehicleEF	LDT1	207.50	247.66
tblVehicleEF	LDT1	46.72	50.24
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.03	0.12
tblVehicleEF	LDT1	8.4000e-004	6.9800e-004
tblVehicleEF	LDT1	1.3200e-003	8.9800e-004
tblVehicleEF	LDT1	7.7300e-004	6.4200e-004
tblVehicleEF	LDT1	1.2140e-003	8.2600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	LDT1	4.7990e-003	2.6680e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.0770e-003	2.1950e-003
tblVehicleEF	LDT1	4.7500e-004	4.4500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	7.0000e-003	3.9270e-003
tblVehicleEF	LDT1	0.05	0.26
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT2	2.0400e-003	1.0700e-003
tblVehicleEF	LDT2	1.3470e-003	0.03
tblVehicleEF	LDT2	0.40	0.50
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	242.05	249.20
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	5.0770e-003	3.4640e-003

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tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.10
tblVehicleEF	LDT2	2.4220e-003	2.2090e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.03	0.04
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.3980e-003	5.0430e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	2.3180e-003	1.2110e-003
tblVehicleEF	LDT2	1.1800e-003	0.02
tblVehicleEF	LDT2	0.49	0.60
tblVehicleEF	LDT2	0.48	1.54
tblVehicleEF	LDT2	264.32	265.17
tblVehicleEF	LDT2	52.72	49.48
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	5.7650e-003	3.8610e-003
tblVehicleEF	LDT2	0.03	0.20

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tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	2.6460e-003	2.3510e-003
tblVehicleEF	LDT2	5.3400e-004	4.3800e-004
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	8.4020e-003	5.6280e-003
tblVehicleEF	LDT2	0.03	0.20
tblVehicleEF	LDT2	0.02	0.09
tblVehicleEF	LDT2	1.9880e-003	1.0480e-003
tblVehicleEF	LDT2	1.3430e-003	0.03
tblVehicleEF	LDT2	0.38	0.48
tblVehicleEF	LDT2	0.54	1.82
tblVehicleEF	LDT2	236.82	246.22
tblVehicleEF	LDT2	52.72	50.02
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.12
tblVehicleEF	LDT2	7.8200e-004	6.8900e-004
tblVehicleEF	LDT2	1.1890e-003	8.0900e-004
tblVehicleEF	LDT2	7.1900e-004	6.3500e-004
tblVehicleEF	LDT2	1.0930e-003	7.4400e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	4.9480e-003	3.3960e-003
tblVehicleEF	LDT2	0.04	0.23
tblVehicleEF	LDT2	0.02	0.10

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tblVehicleEF	LDT2	2.3700e-003	2.1830e-003
tblVehicleEF	LDT2	5.3500e-004	4.4300e-004
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	7.2100e-003	4.9430e-003
tblVehicleEF	LDT2	0.04	0.24
tblVehicleEF	LDT2	0.02	0.11
tblVehicleEF	LHD1	2.9440e-003	3.4150e-003
tblVehicleEF	LHD1	1.8710e-003	1.6430e-003
tblVehicleEF	LHD1	5.1310e-003	5.8040e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.02	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.51
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003

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tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.3480e-003	1.2630e-003
tblVehicleEF	LHD1	0.04	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.4100e-004	8.2400e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4230e-003
tblVehicleEF	LHD1	1.8860e-003	1.6580e-003
tblVehicleEF	LHD1	4.8800e-003	5.5810e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	0.96	0.69
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.44

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tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.28	0.11
tblVehicleEF	LHD1	0.36	0.15
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.09	0.16
tblVehicleEF	LHD1	0.07	0.02
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4100e-004	8.4000e-005
tblVehicleEF	LHD1	2.5700e-003	2.2570e-003
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.5050e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.09	0.16

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tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	2.9440e-003	3.4160e-003
tblVehicleEF	LHD1	1.8730e-003	1.6450e-003
tblVehicleEF	LHD1	5.0830e-003	5.7800e-003
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.19	0.17
tblVehicleEF	LHD1	1.00	0.73
tblVehicleEF	LHD1	8.90	7.68
tblVehicleEF	LHD1	538.77	527.34
tblVehicleEF	LHD1	22.40	8.50
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.12
tblVehicleEF	LHD1	0.38	0.16
tblVehicleEF	LHD1	6.9400e-004	1.0130e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	5.2010e-003	3.9070e-003
tblVehicleEF	LHD1	4.6800e-004	1.7600e-004
tblVehicleEF	LHD1	6.6400e-004	9.6900e-004
tblVehicleEF	LHD1	2.6510e-003	2.5040e-003
tblVehicleEF	LHD1	4.9620e-003	3.7150e-003
tblVehicleEF	LHD1	4.3000e-004	1.6200e-004
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	0.10	0.18

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tblVehicleEF	LHD1	0.07	0.03
tblVehicleEF	LHD1	8.8000e-005	7.4000e-005
tblVehicleEF	LHD1	5.2510e-003	5.1320e-003
tblVehicleEF	LHD1	2.4200e-004	8.4000e-005
tblVehicleEF	LHD1	1.2380e-003	1.1410e-003
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1100e-004	8.1600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.10	0.18
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4850e-003	1.9130e-003
tblVehicleEF	LHD2	2.0670e-003	3.2880e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.81	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.07	0.21
tblVehicleEF	LHD2	0.19	0.10
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005

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tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	6.0700e-004	7.4500e-004
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.7600e-004	4.9500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1660e-003	2.2060e-003
tblVehicleEF	LHD2	1.4950e-003	1.9210e-003
tblVehicleEF	LHD2	2.0490e-003	3.1620e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.76	0.40

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tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.02
tblVehicleEF	LHD2	21.02	5.69
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.6000e-005
tblVehicleEF	LHD2	1.1630e-003	1.3300e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02

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tblVehicleEF	LHD2	7.9300e-004	8.9800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.09
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	2.1660e-003	2.2010e-003
tblVehicleEF	LHD2	1.4870e-003	1.9140e-003
tblVehicleEF	LHD2	2.0640e-003	3.2750e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.14	0.20
tblVehicleEF	LHD2	0.80	0.42
tblVehicleEF	LHD2	13.33	12.19
tblVehicleEF	LHD2	563.36	527.01
tblVehicleEF	LHD2	21.02	5.72
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.06	0.20
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.7000e-004	1.4970e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.9000e-003	9.7540e-003
tblVehicleEF	LHD2	3.8100e-004	9.8000e-005
tblVehicleEF	LHD2	8.3200e-004	1.4330e-003
tblVehicleEF	LHD2	2.7110e-003	2.7190e-003
tblVehicleEF	LHD2	4.6760e-003	9.3200e-003
tblVehicleEF	LHD2	3.5000e-004	9.0000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.01

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tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.01
tblVehicleEF	LHD2	1.3000e-004	1.1600e-004
tblVehicleEF	LHD2	5.4730e-003	5.0780e-003
tblVehicleEF	LHD2	2.2300e-004	5.7000e-005
tblVehicleEF	LHD2	5.7300e-004	6.6700e-004
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6400e-004	4.9000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.10
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	17.49	17.15
tblVehicleEF	MCY	10.18	8.86
tblVehicleEF	MCY	172.24	213.75
tblVehicleEF	MCY	41.83	57.16
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.41	1.43

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tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.09	2.27
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.02	1.75
tblVehicleEF	MCY	2.0710e-003	2.1150e-003
tblVehicleEF	MCY	6.4400e-004	5.6600e-004
tblVehicleEF	MCY	1.41	1.43
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	2.62	2.84
tblVehicleEF	MCY	0.33	1.22
tblVehicleEF	MCY	2.20	1.90
tblVehicleEF	MCY	0.45	0.33
tblVehicleEF	MCY	0.13	0.20
tblVehicleEF	MCY	17.64	17.23
tblVehicleEF	MCY	9.04	7.98
tblVehicleEF	MCY	172.24	213.77
tblVehicleEF	MCY	41.83	55.10
tblVehicleEF	MCY	0.96	0.96
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06

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tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.06	2.24
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.76	1.55
tblVehicleEF	MCY	2.0720e-003	2.1150e-003
tblVehicleEF	MCY	6.1700e-004	5.4500e-004
tblVehicleEF	MCY	3.03	2.78
tblVehicleEF	MCY	1.15	1.06
tblVehicleEF	MCY	1.96	1.69
tblVehicleEF	MCY	2.59	2.81
tblVehicleEF	MCY	0.33	1.20
tblVehicleEF	MCY	1.91	1.69
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.14	0.23
tblVehicleEF	MCY	16.81	16.75
tblVehicleEF	MCY	9.85	8.73
tblVehicleEF	MCY	172.24	213.06
tblVehicleEF	MCY	41.83	56.89
tblVehicleEF	MCY	1.09	1.08
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2150e-003	2.4300e-003
tblVehicleEF	MCY	3.3090e-003	2.9180e-003
tblVehicleEF	MCY	2.0660e-003	2.2650e-003
tblVehicleEF	MCY	3.0880e-003	2.7230e-003
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MCY	2.07	2.25
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	2.0590e-003	2.1080e-003
tblVehicleEF	MCY	6.3700e-004	5.6300e-004
tblVehicleEF	MCY	1.64	1.57
tblVehicleEF	MCY	0.95	0.95
tblVehicleEF	MCY	0.65	0.70
tblVehicleEF	MCY	2.59	2.82
tblVehicleEF	MCY	0.39	1.43
tblVehicleEF	MCY	2.14	1.88
tblVehicleEF	MDV	3.1210e-003	1.1650e-003
tblVehicleEF	MDV	3.4770e-003	0.03
tblVehicleEF	MDV	0.52	0.51
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	324.60	302.34
tblVehicleEF	MDV	70.23	60.00
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.14
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	7.8470e-003	3.9200e-003

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.11
tblVehicleEF	MDV	3.2450e-003	2.6840e-003
tblVehicleEF	MDV	7.1700e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.01	5.7020e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MDV	3.5400e-003	1.3180e-003
tblVehicleEF	MDV	2.9570e-003	0.02
tblVehicleEF	MDV	0.63	0.61
tblVehicleEF	MDV	0.77	1.57
tblVehicleEF	MDV	353.43	318.14
tblVehicleEF	MDV	70.23	59.45
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	8.8850e-003	4.3670e-003
tblVehicleEF	MDV	0.06	0.22

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tblVehicleEF	MDV	0.04	0.10
tblVehicleEF	MDV	3.5340e-003	2.8240e-003
tblVehicleEF	MDV	7.1400e-004	5.2700e-004
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	0.12	0.09
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.01	6.3610e-003
tblVehicleEF	MDV	0.06	0.23
tblVehicleEF	MDV	0.04	0.11
tblVehicleEF	MDV	3.0420e-003	1.1410e-003
tblVehicleEF	MDV	3.4670e-003	0.03
tblVehicleEF	MDV	0.49	0.49
tblVehicleEF	MDV	0.89	1.86
tblVehicleEF	MDV	317.88	299.40
tblVehicleEF	MDV	70.23	60.01
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.06	0.13
tblVehicleEF	MDV	8.6800e-004	6.8600e-004
tblVehicleEF	MDV	1.3230e-003	8.3700e-004
tblVehicleEF	MDV	7.9900e-004	6.3300e-004
tblVehicleEF	MDV	1.2170e-003	7.7000e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	7.6530e-003	3.8430e-003
tblVehicleEF	MDV	0.07	0.26
tblVehicleEF	MDV	0.05	0.11

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tblVehicleEF	MDV	3.1770e-003	2.6580e-003
tblVehicleEF	MDV	7.1600e-004	5.3200e-004
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.09
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.01	5.5900e-003
tblVehicleEF	MDV	0.07	0.27
tblVehicleEF	MDV	0.05	0.12
tblVehicleEF	MH	3.6150e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.10	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.56	2.47
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00

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tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1200e-004	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3580e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	3.6990e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	2.84	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.52	2.33
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.0700e-004	0.00
tblVehicleEF	MH	0.80	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.3600e-003	0.00
tblVehicleEF	MH	0.20	0.00
tblVehicleEF	MH	3.6230e-003	2.5730e-003
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.18	0.19
tblVehicleEF	MH	3.08	0.00
tblVehicleEF	MH	1,018.40	823.95
tblVehicleEF	MH	55.77	0.00
tblVehicleEF	MH	0.54	2.43
tblVehicleEF	MH	0.52	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.8020e-003	0.04
tblVehicleEF	MH	8.5600e-004	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	7.4330e-003	0.04
tblVehicleEF	MH	7.8700e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00

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tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.01	7.7890e-003
tblVehicleEF	MH	6.1100e-004	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.19	0.00
tblVehicleEF	MH	0.02	0.06
tblVehicleEF	MH	3.5950e-003	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MHD	0.02	2.2030e-003
tblVehicleEF	MHD	1.5950e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4820e-003
tblVehicleEF	MHD	0.29	0.29
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.34	0.41
tblVehicleEF	MHD	154.54	48.25
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.40	0.26
tblVehicleEF	MHD	0.54	1.08
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	3.4000e-005	7.1000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.2000e-005	6.8000e-005

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tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	7.5370e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.4840e-003	4.5700e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.6000e-004	2.1300e-004
tblVehicleEF	MHD	0.02	7.2260e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.1200e-004	1.4000e-004
tblVehicleEF	MHD	0.03	8.8140e-003
tblVehicleEF	MHD	8.4460e-003	0.03
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	MHD	0.02	2.1060e-003
tblVehicleEF	MHD	1.6050e-003	5.2200e-004
tblVehicleEF	MHD	0.03	4.3120e-003
tblVehicleEF	MHD	0.21	0.26
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.19	0.39
tblVehicleEF	MHD	163.70	47.73
tblVehicleEF	MHD	1,080.01	777.28

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	47.30	4.28
tblVehicleEF	MHD	0.41	0.25
tblVehicleEF	MHD	0.51	1.02
tblVehicleEF	MHD	12.00	1.89
tblVehicleEF	MHD	2.9000e-005	6.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	2.7000e-005	6.0000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	7.5540e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.15	0.02
tblVehicleEF	MHD	1.5710e-003	4.5200e-004
tblVehicleEF	MHD	0.01	7.3870e-003
tblVehicleEF	MHD	5.1100e-004	4.2000e-005
tblVehicleEF	MHD	1.2630e-003	3.8100e-004
tblVehicleEF	MHD	0.02	7.8580e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	8.6500e-004	2.5700e-004
tblVehicleEF	MHD	0.03	8.8390e-003
tblVehicleEF	MHD	8.4700e-003	0.03
tblVehicleEF	MHD	0.16	0.02

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	MHD	0.02	2.3480e-003
tblVehicleEF	MHD	1.5960e-003	5.1600e-004
tblVehicleEF	MHD	0.03	4.4460e-003
tblVehicleEF	MHD	0.41	0.33
tblVehicleEF	MHD	0.16	0.08
tblVehicleEF	MHD	2.30	0.41
tblVehicleEF	MHD	141.89	48.95
tblVehicleEF	MHD	1,080.01	777.28
tblVehicleEF	MHD	47.30	4.32
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	0.53	1.06
tblVehicleEF	MHD	12.01	1.89
tblVehicleEF	MHD	4.1000e-005	8.2000e-005
tblVehicleEF	MHD	2.6380e-003	6.8300e-003
tblVehicleEF	MHD	6.7400e-004	6.1000e-005
tblVehicleEF	MHD	3.9000e-005	7.8000e-005
tblVehicleEF	MHD	2.5200e-003	6.5310e-003
tblVehicleEF	MHD	6.2000e-004	5.6000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	7.5380e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.16	0.02
tblVehicleEF	MHD	1.3650e-003	4.6400e-004
tblVehicleEF	MHD	0.01	7.3870e-003

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tblVehicleEF	MHD	5.1400e-004	4.3000e-005
tblVehicleEF	MHD	6.1700e-004	1.9300e-004
tblVehicleEF	MHD	0.02	7.6280e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	3.9800e-004	1.3900e-004
tblVehicleEF	MHD	0.03	8.8150e-003
tblVehicleEF	MHD	9.2380e-003	0.04
tblVehicleEF	MHD	0.17	0.02
tblVehicleEF	OBUS	0.01	8.4190e-003
tblVehicleEF	OBUS	3.1180e-003	1.7930e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.96	1.75
tblVehicleEF	OBUS	62.30	71.51
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.66
tblVehicleEF	OBUS	0.12	0.33
tblVehicleEF	OBUS	0.31	0.92
tblVehicleEF	OBUS	1.61	0.82
tblVehicleEF	OBUS	1.1000e-005	1.1000e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.0000e-005	1.0600e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05	0.05
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.01	0.01
tblVehicleEF	OBUS	0.05	0.23	0.23
tblVehicleEF	OBUS	0.26	0.09	0.09
tblVehicleEF	OBUS	6.0700e-004	6.8100e-004	6.8100e-004
tblVehicleEF	OBUS	0.01	0.01	0.01
tblVehicleEF	OBUS	7.5000e-004	1.5500e-004	1.5500e-004
tblVehicleEF	OBUS	1.7340e-003	1.8920e-003	1.8920e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07	0.07
tblVehicleEF	OBUS	8.1900e-004	9.5500e-004	9.5500e-004
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.05	0.23	0.23
tblVehicleEF	OBUS	0.29	0.10	0.10
tblVehicleEF	OBUS	0.01	8.5090e-003	8.5090e-003
tblVehicleEF	OBUS	3.1850e-003	1.8320e-003	1.8320e-003
tblVehicleEF	OBUS	0.02	0.02	0.02
tblVehicleEF	OBUS	0.24	0.58	0.58
tblVehicleEF	OBUS	0.20	0.19	0.19
tblVehicleEF	OBUS	3.63	1.63	1.63
tblVehicleEF	OBUS	65.01	70.70	70.70
tblVehicleEF	OBUS	1,100.11	1,108.11	1,108.11
tblVehicleEF	OBUS	68.00	15.46	15.46
tblVehicleEF	OBUS	0.13	0.31	0.31
tblVehicleEF	OBUS	0.29	0.86	0.86

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	1.58	0.81
tblVehicleEF	OBUS	9.0000e-006	9.8000e-005
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	9.0000e-006	9.4000e-005
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	6.3200e-004	6.7300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4400e-004	1.5300e-004
tblVehicleEF	OBUS	3.3210e-003	3.3600e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.7820e-003	1.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.23
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	8.3290e-003
tblVehicleEF	OBUS	3.1250e-003	1.7940e-003
tblVehicleEF	OBUS	0.02	0.02

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.19	0.19
tblVehicleEF	OBUS	3.93	1.75
tblVehicleEF	OBUS	58.56	72.63
tblVehicleEF	OBUS	1,100.11	1,108.11
tblVehicleEF	OBUS	68.00	15.67
tblVehicleEF	OBUS	0.12	0.35
tblVehicleEF	OBUS	0.31	0.90
tblVehicleEF	OBUS	1.60	0.81
tblVehicleEF	OBUS	1.3000e-005	1.2700e-004
tblVehicleEF	OBUS	1.9770e-003	6.7780e-003
tblVehicleEF	OBUS	1.0780e-003	2.1400e-004
tblVehicleEF	OBUS	1.3000e-005	1.2200e-004
tblVehicleEF	OBUS	1.8650e-003	6.4660e-003
tblVehicleEF	OBUS	9.9100e-004	1.9600e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.26	0.09
tblVehicleEF	OBUS	5.7100e-004	6.9100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4900e-004	1.5500e-004
tblVehicleEF	OBUS	1.6680e-003	1.7380e-003
tblVehicleEF	OBUS	0.02	0.02

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.0100e-004	9.5800e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.25
tblVehicleEF	OBUS	0.28	0.10
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4560e-003	1.2440e-003
tblVehicleEF	SBUS	0.05	4.9270e-003
tblVehicleEF	SBUS	7.12	2.85
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.04	0.63
tblVehicleEF	SBUS	1,064.97	275.61
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.84
tblVehicleEF	SBUS	2.38	1.29
tblVehicleEF	SBUS	0.94	1.42
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	1.8400e-004	3.3800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.7600e-004	3.2300e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.7300e-004	3.8000e-005
tblVehicleEF	SBUS	4.3930e-003	1.1600e-003
tblVehicleEF	SBUS	0.03	7.6460e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	2.1030e-003	5.9400e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.5090e-003	1.2660e-003
tblVehicleEF	SBUS	0.04	4.1270e-003
tblVehicleEF	SBUS	7.08	2.84
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	3.44	0.46
tblVehicleEF	SBUS	1,114.01	272.77
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.55
tblVehicleEF	SBUS	2.46	1.23
tblVehicleEF	SBUS	0.88	1.33
tblVehicleEF	SBUS	12.68	1.94

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	1.5500e-004	2.9900e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	1.4800e-004	2.8600e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	0.87	0.28
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	2.6010e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003
tblVehicleEF	SBUS	5.4600e-004	3.5000e-005
tblVehicleEF	SBUS	8.3590e-003	2.0590e-003
tblVehicleEF	SBUS	0.03	7.8890e-003
tblVehicleEF	SBUS	1.26	0.40
tblVehicleEF	SBUS	4.4810e-003	1.0920e-003
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.25	0.03
tblVehicleEF	SBUS	0.84	0.06
tblVehicleEF	SBUS	3.4580e-003	1.2430e-003

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	0.05	5.0760e-003
tblVehicleEF	SBUS	7.18	2.87
tblVehicleEF	SBUS	0.27	0.16
tblVehicleEF	SBUS	5.07	0.66
tblVehicleEF	SBUS	997.24	279.53
tblVehicleEF	SBUS	1,030.56	868.83
tblVehicleEF	SBUS	48.56	3.89
tblVehicleEF	SBUS	2.28	1.37
tblVehicleEF	SBUS	0.92	1.40
tblVehicleEF	SBUS	12.71	1.94
tblVehicleEF	SBUS	2.2300e-004	3.9200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.7180e-003	4.0330e-003
tblVehicleEF	SBUS	1.0470e-003	6.6000e-005
tblVehicleEF	SBUS	2.1400e-004	3.7500e-004
tblVehicleEF	SBUS	2.6570e-003	2.7290e-003
tblVehicleEF	SBUS	2.5800e-003	3.8430e-003
tblVehicleEF	SBUS	9.6300e-004	6.0000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	0.87	0.27
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.28	0.03
tblVehicleEF	SBUS	9.7650e-003	2.6650e-003
tblVehicleEF	SBUS	9.9290e-003	8.2970e-003

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	SBUS	5.7400e-004	3.8000e-005
tblVehicleEF	SBUS	4.1430e-003	1.0590e-003
tblVehicleEF	SBUS	0.03	7.7880e-003
tblVehicleEF	SBUS	1.26	0.39
tblVehicleEF	SBUS	2.0550e-003	5.9600e-004
tblVehicleEF	SBUS	0.05	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.2480e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.96	0.90
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.72
tblVehicleEF	UBUS	0.92	0.35
tblVehicleEF	UBUS	11.84	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.77	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6040e-003	9.6000e-005
tblVehicleEF	UBUS	4.7770e-003	1.9390e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.9750e-003	8.7900e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.85	0.03
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.05	6.5770e-003
tblVehicleEF	UBUS	4.33	34.94
tblVehicleEF	UBUS	6.59	0.77
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.50
tblVehicleEF	UBUS	0.85	0.35
tblVehicleEF	UBUS	11.77	0.09
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.69	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.5790e-003	9.4000e-005
tblVehicleEF	UBUS	8.8620e-003	3.5260e-003
tblVehicleEF	UBUS	0.07	0.01
tblVehicleEF	UBUS	6.4780e-003	1.7200e-003
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	0.93	4.48
tblVehicleEF	UBUS	0.06	7.3070e-003
tblVehicleEF	UBUS	4.32	34.94
tblVehicleEF	UBUS	7.73	0.92
tblVehicleEF	UBUS	1,696.91	1,641.20
tblVehicleEF	UBUS	145.56	9.74
tblVehicleEF	UBUS	0.90	0.35
tblVehicleEF	UBUS	11.83	0.10
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	5.2690e-003	2.7210e-003
tblVehicleEF	UBUS	1.6820e-003	1.7800e-004
tblVehicleEF	UBUS	0.21	0.03

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	4.9980e-003	2.5880e-003
tblVehicleEF	UBUS	1.5460e-003	1.6400e-004
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.76	0.02
tblVehicleEF	UBUS	8.0980e-003	2.4150e-003
tblVehicleEF	UBUS	1.6000e-003	9.6000e-005
tblVehicleEF	UBUS	4.5560e-003	1.8970e-003
tblVehicleEF	UBUS	0.06	0.01
tblVehicleEF	UBUS	2.8890e-003	8.8400e-004
tblVehicleEF	UBUS	1.01	4.57
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	0.83	0.03
tblVehicleTrips	CW_TL	16.60	40.00
tblVehicleTrips	CW_TTP	0.00	100.00
tblVehicleTrips	PR_TP	0.00	100.00
tblVehicleTrips	ST_TR	1.68	0.12
tblVehicleTrips	ST_TR	0.00	0.03
tblVehicleTrips	SU_TR	1.68	0.05
tblVehicleTrips	SU_TR	0.00	0.01
tblVehicleTrips	WD_TR	1.68	1.38
tblVehicleTrips	WD_TR	0.00	0.36
tblWater	IndoorWaterUseRate	1,459,296,187.50	1,167,436,950.00

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

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

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Area	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003		2.9400
Energy	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	2,908.614	0	2,908.614	0.0558	0.0533	2,925.898
Mobile	16.5400	355.9762	204.9271	2.1192	158.0756	2.6792	160.7548	43.2136	2.5566	45.7703	226,808.1	338	226,808.1	1.3209		226,841.1
Offroad	2.6116	4.4577	16.7501	0.0901	0.1651	0.1651	0.1651	0.1651	0.1651	0.1651	8,529.654	9	8,529.654	0.2251		8,535.283
Total	103.7153	362.8692	224.9936	2.2239	158.0756	3.0330	161.1086	43.2136	2.9105	46.1241	238,249.1	649	238,249.1	1.6089	0.0533	238,305.2
													649			779

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

2.2 Overall Operational Mitigated Operational

lb/day																
Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003		2.9400
Energy	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	2.908614	0	2.908614	0.0558	0.0533	2.925.8985
Mobile	16.5400	355.9762	204.9271	2.1192	158.0756	2.6792	160.7548	43.2136	2.5566	45.7703	226,808.1	338	226,808.1	1.3209		226,841.1561
Offroad	2.6116	4.4577	16.7501	0.0901	0.1651	0.1651	0.1651	0.1651	0.1651	0.1651	8,529.654	9	8,529.654	0.2251		8,535.2833
Total	103.7153	362.8692	224.9936	2.2239	158.0756	3.0330	161.1086	43.2136	2.9105	46.1241	238,249.1	649	238,249.1	1.6089	0.0533	238,305.2
																779

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2021	5/31/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

Acres of Paving: 0

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

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40

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	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

4.1 Mitigation Measures Mobile

Category	lb/day											CO2e				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2		NBio- CO2	Total CO2	CH4	N2O
Mitigated	16.5400	355.9762	204.9271	2.1192	158.0756	2.6792	160.7548	43.2136	2.5566	45.7703	226,808.1	338	226,808.1	1.3209		226,841.1
Unmitigated	16.5400	355.9762	204.9271	2.1192	158.0756	2.6792	160.7548	43.2136	2.5566	45.7703	226,808.1	338	226,808.1	1.3209		226,841.1

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Unrefrigerated Warehouse-No Rail User Defined Industrial	8,736.85	753.47	301.01	27,391,071	27,391,071
	2,243.37	193.10	77.62	23,894,173	23,894,173
Total	10,980.22	946.57	378.63	51,285,244	51,285,244

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	H-S or C-C	H-W or C-W	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No Rail User Defined Industrial	16.60	8.40	6.90	59.00	0.00	41.00	0.00	92	5	3	0
	40.00	8.40	6.90	100.00	0.00	0.00	100	0	0	0	0

4.4 Fleet Mix

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Unrefrigerated Warehouse-No Rail	0.638200	0.036700	0.206900	0.112300	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.005900	0.000000	0.000000
User Defined Industrial	0.000000	0.000000	0.000000	0.000000	0.116800	0.052600	0.226900	0.603700	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	lb/day										lb/day					
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
NaturalGas Mitigated	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	2,908.614	0	2,908.614	0.0558	0.0533	2,925.898
NaturalGas Unmitigated	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	2,908.614	0	2,908.614	0.0558	0.0533	2,925.898

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

5.2 Energy by Land Use - Natural Gas

Unmitigated

Land Use	Natural Gas Use kBTU/yr	lb/day										CO ₂ e					
		ROG	NOx	CO	SO ₂	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total		Bio- CO ₂	NBio- CO ₂	Total CO ₂	CH ₄	N ₂ O
Unrefrigerated Warehouse-No Rail	24723.2	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	0.0000	0.0000	2,908.6140	0.0558	0.0533	2,925.8985
User Defined Industrial	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	0.0000	0.0000	0.0000
Total		0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	0.0000	0.0000	2,908.6140	0.0558	0.0533	2,925.8985

Mitigated

Land Use	Natural Gas Use kBTU/yr	lb/day										CO ₂ e					
		ROG	NOx	CO	SO ₂	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total		Bio- CO ₂	NBio- CO ₂	Total CO ₂	CH ₄	N ₂ O
Unrefrigerated Warehouse-No Rail	24723.2	0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	0.0000	0.0000	2,908.6140	0.0558	0.0533	2,925.8985
User Defined Industrial	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	0.0000	0.0000	0.0000
Total		0.2666	2.4239	2.0360	0.0145	0.1842	0.1842	0.1842	0.1842	0.1842	0.1842	0.0000	0.0000	2,908.6140	0.0558	0.0533	2,925.8985

6.0 Area Detail

6.1 Mitigation Measures Area

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

Category	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003		2.9400
Unmitigated	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003		2.9400

6.2 Area by SubCategory

Unmitigated

SubCategory	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Architectural Coating	16.0269					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	68.1531					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.1172	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003		2.9400
Total	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	2.7621	2.7621	2.7621	7.1200e-003		2.9400

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

6.2 Area by SubCategory

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
	lb/day															
Architectural Coating	16.0269				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	68.1531				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.1172	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003		2.7621	2.7621	7.1200e-003		2.9400
Total	84.2971	0.0115	1.2804	1.0000e-004	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003	4.5400e-003		2.7621	2.7621	7.1200e-003		2.9400

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	23	4.00	365	200	0.37	CNG

Airport Gateway Specific Plan (Warehouse Operations) - San Bernardino-South Coast County, Winter

UnMitigated/Mitigated

Equipment Type	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Tractors/Loaders/Backhoes	2.6116	4.4577	16.7501	0.0901	0.1651	0.1651	0.1651	0.1651	0.1651	0.1651	8,529.6549	8,529.6549	0.2251			8,535.2833
Total	2.6116	4.4577	16.7501	0.0901	0.1651	0.1651	0.1651	0.1651	0.1651	0.1651	8,529.6549	8,529.6549	0.2251			8,535.2833

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

APPENDIX 3.6:
SCAQMD AMICUS BRIEF

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S219783

IN THE SUPREME COURT OF CALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,

Plaintiffs and Appellants,

v.

COUNTY OF FRESNO,

Defendant and Respondent,

and,

FRIANT RANCH, L.P.,

Real Party in Interest and Respondent.

SUPREME COURT
FILED

APR 13 2015

Frank A. McGuire Clerk
Deputy

After a Published Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726
Honorable Rosendo A. Pena, Jr.

**APPLICATION OF THE SOUTH COAST AIR QUALITY
MANAGEMENT DISTRICT FOR LEAVE TO FILE
BRIEF OF *AMICUS CURIAE* IN SUPPORT OF NEITHER PARTY
AND [PROPOSED] BRIEF OF *AMICUS CURIAE***

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CLERK SUPREME COURT

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**TO THE HONORABLE CHIEF JUSTICE AND JUSTICES OF THE
SUPREME COURT:**

APPLICATION FOR LEAVE TO FILE *AMICUS CURIAE* BRIEF

Pursuant to Rule 8.520(f) of the California Rules of Court, the South Coast Air Quality Management District (SCAQMD) respectfully requests leave to file the attached *amicus curiae* brief. Because SCAQMD's position differs from that of either party, we request leave to submit this *amicus* brief in support of neither party.

HOW THIS BRIEF WILL ASSIST THE COURT

SCAQMD's proposed *amicus* brief takes a position on two of the issues in this case. In both instances, its position differs from that of either party. The issues are:

- 1) Does the California Environmental Quality Act (CEQA) require an environmental impact report (EIR) to correlate a project's air pollution emissions with specific levels of health impacts?
- 2) What is the proper standard of review for determining whether an EIR provides sufficient information on the health impacts caused by a project's emission of air pollutants?

This brief will assist the Court by discussing the practical realities of correlating identified air quality impacts with specific health outcomes. In short, CEQA requires agencies to provide detailed information about a project's air quality impacts that is sufficient for the public and decisionmakers to adequately evaluate the project and meaningfully understand its impacts. However, the level of analysis is governed by a rule of reason; CEQA only requires agencies to conduct analysis if it is reasonably feasible to do so.

With regard to health-related air quality impacts, an analysis that correlates a project's air pollution emissions with specific levels of health impacts will be feasible in some cases but not others. Whether it is feasible depends on a variety of factors, including the nature of the project and the nature of the analysis under consideration. The feasibility of analysis may also change over time as air districts and others develop new tools for measuring projects' air quality related health impacts. Because SCAQMD has among the most sophisticated air quality modeling and health impact evaluation capability of any of the air districts in the State, it is uniquely situated to express an opinion on the extent to which the Court should hold that CEQA requires lead agencies to correlate air quality impacts with specific health outcomes.

SCAQMD can also offer a unique perspective on the question of the appropriate standard of review. SCAQMD submits that the proper standard of review for determining whether an EIR is sufficient as an informational document is more nuanced than argued by either party. In our view, this is a mixed question of fact and law. It includes determining whether additional analysis is feasible, which is primarily a factual question that should be reviewed under the substantial evidence standard. However, it also involves determining whether the omission of a particular analysis renders an EIR insufficient to serve CEQA's purpose as a meaningful, informational document. If a lead agency has not determined that a requested analysis is infeasible, it is the court's role to determine whether the EIR nevertheless meets CEQA's purposes, and courts should not defer to the lead agency's conclusions regarding the legal sufficiency of an EIR's analysis. The ultimate question of whether an EIR's analysis is "sufficient" to serve CEQA's informational purposes is predominately a question of law that courts should review de novo.

This brief will explain the rationale for these arguments and may assist the Court in reaching a conclusion that accords proper respect to a lead agency's factual conclusions while maintaining judicial authority over the ultimate question of what level of analysis CEQA requires.

STATEMENT OF INTEREST OF *AMICUS CURIAE*

The SCAQMD is the regional agency primarily responsible for air pollution control in the South Coast Air Basin, which consists of all of Orange County and the non-desert portions of the Los Angeles, Riverside, and San Bernardino Counties. (Health & Saf. Code § 40410; Cal. Code Regs., tit. 17, § 60104.) The SCAQMD participates in the CEQA process in several ways. Sometimes it acts as a lead agency that prepares CEQA documents for projects. Other times it acts as a responsible agency when it has permit authority over some part of a project that is undergoing CEQA review by a different lead agency. Finally, SCAQMD also acts as a commenting agency for CEQA documents that it receives because it is a public agency with jurisdiction by law over natural resources affected by the project.

In all of these capacities, SCAQMD will be affected by the decision in this case. SCAQMD sometimes submits comments requesting that a lead agency perform an additional type of air quality or health impacts analysis. On the other hand, SCAQMD sometimes determines that a particular type of health impact analysis is not feasible or would not produce reliable and informative results. Thus, SCAQMD will be affected by the Court's resolution of the extent to which CEQA requires EIRs to correlate emissions and health impacts, and its resolution of the proper standard of review.

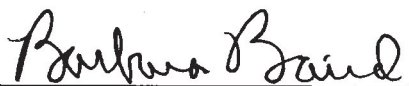
CERTIFICATION REGARDING AUTHORSHIP AND FUNDING

No party or counsel in the pending case authored the proposed amicus curiae brief in whole or in part, or made any monetary contribution intended to fund the preparation or submission of the brief. No person or entity other than the proposed *Amicus Curiae* made any monetary contribution intended to fund the preparation or submission of the brief.

Respectfully submitted,

DATED: April 3, 2015

SOUTH COAST AIR QUALITY
MANAGEMENT DISTRICT
KURT R. WIESE, GENERAL COUNSEL
BARBARA BAIRD, CHIEF DEPUTY COUNSEL

By: 
Barbara Baird

Attorneys for [proposed] Amicus Curiae
SOUTH COAST AIR QUALITY
MANAGEMENT DISTRICT

BRIEF OF AMICUS CURIAE

SUMMARY OF ARGUMENT

The South Coast Air Quality Management District (SCAQMD) submits that this Court should not try to establish a hard-and-fast rule concerning whether lead agencies are required to correlate emissions of air pollutants with specific health consequences in their environmental impact reports (EIR). The level of detail required in EIRs is governed by a few, core CEQA (California Environmental Quality Act) principles. As this Court has stated, “[a]n EIR must include detail sufficient to enable those who did not participate in its preparation to understand and to consider meaningfully the issues raised by the proposed project.” (*Laurel Heights Improvement Assn. v. Regents of the Univ of Cal.* (1988) 47 Cal.3d 376, 405 [*“Laurel Heights I”*]) Accordingly, “an agency must use its best efforts to find out and disclose all that it reasonably can.” (*Vineyard Area Citizens for Responsible Growth, Inc. v. City of Rancho Cordova* (2007) 40 Cal.4th 412, 428 (quoting CEQA Guidelines § 15144)¹). However, “[a]nalysis of environmental effects need not be exhaustive, but will be judged in light of what is reasonably feasible.” (*Association of Irrigated Residents v. County of Madera* (2003) 107 Cal.App.4th 1383, 1390; CEQA Guidelines §§ 15151, 15204(a).)

With regard to analysis of air quality related health impacts, EIRs must generally quantify a project’s pollutant emissions, but in some cases it is not feasible to correlate these emissions to specific, quantifiable health impacts (e.g., premature mortality; hospital admissions). In such cases, a general description of the adverse health impacts resulting from the pollutants at issue may be sufficient. In other cases, due to the magnitude

¹ The CEQA Guidelines are found at Cal. Code Regs., tit. 14 §§ 15000, *et seq.*

or nature of the pollution emissions, as well as the specificity of the project involved, it may be feasible to quantify health impacts. Or there may be a less exacting, but still meaningful analysis of health impacts that can feasibly be performed. In these instances, agencies should disclose those impacts.

SCAQMD also submits that whether or not an EIR complies with CEQA's informational mandates by providing sufficient, feasible analysis is a mixed question of fact and law. Pertinent here, the question of whether an EIR's discussion of health impacts from air pollution is sufficient to allow the public to understand and consider meaningfully the issues involves two inquiries: (1) Is it feasible to provide the information or analysis that a commenter is requesting or a petitioner is arguing should be required?; and (2) Even if it is feasible, is the agency relying on other policy or legal considerations to justify not preparing the requested analysis? The first question of whether an analysis is feasible is primarily a question of fact that should be judged by the substantial evidence standard. The second inquiry involves evaluating CEQA's information disclosure purposes against the asserted reasons to not perform the requested analysis. For example, an agency might believe that its EIR meets CEQA's informational disclosure standards even without a particular analysis, and therefore choose not to conduct that analysis. SCAQMD submits that this is more of a legal question, which should be reviewed de novo as a question of law.

ARGUMENT

I. RELEVANT FACTUAL AND LEGAL FRAMEWORK.

A. Air Quality Regulatory Background

The South Coast Air Quality Management District (SCAQMD) is one of the local and regional air pollution control districts and air quality

management districts in California. The SCAQMD is the regional air pollution agency for the South Coast Air Basin, which consists of all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties. (Health & Saf. Code § 40410, 17 Cal. Code Reg. § 60104.) The SCAQMD also includes the Coachella Valley in Riverside County (Palm Springs area to the Salton Sea). (SCAQMD, *Final 2012 AQMP (Feb. 2013)*, <http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan>; then follow “chapter 7” hyperlink; pp 7-1, 7-3 (last visited Apr. 1, 2015).) The SCAQMD's jurisdiction includes over 16 million residents and has the worst or nearly the worst air pollution levels in the country for ozone and fine particulate matter. (SCAQMD, *Final 2012 AQMP (Feb. 2013)*, <http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan>; then follow “Executive Summary” hyperlink p. ES-1 (last visited Apr. 1, 2015).)

Under California law, the local and regional districts are primarily responsible for controlling air pollution from all sources except motor vehicles. (Health & Saf. Code § 40000.) The California Air Resources Board (CARB), part of the California Environmental Protection Agency, is primarily responsible for controlling pollution from motor vehicles. (*Id.*) The air districts must adopt rules to achieve and maintain the state and federal ambient air quality standards within their jurisdictions. (Health & Saf. Code § 40001.)

The federal Clean Air Act (CAA) requires the United States Environmental Protection Agency (EPA) to identify pollutants that are widely distributed and pose a threat to human health, developing a so-called “criteria” document. (42 U.S.C. § 7408; CAA § 108.) These pollutants are frequently called “criteria pollutants.” EPA must then establish “national ambient air quality standards” at levels “requisite to protect public health”,

allowing “an adequate margin of safety.” (42 U.S.C. § 7409; CAA § 109.) EPA has set standards for six identified pollutants: ozone, nitrogen dioxide, sulfur dioxide, carbon monoxide, particulate matter (PM), and lead. (U.S. EPA, National Ambient Air Quality Standards (NAAQS), <http://www.epa.gov/air/criteria.html> (last updated Oct. 21, 2014).)²

Under the Clean Air Act, EPA sets emission standards for motor vehicles and “nonroad engines” (mobile farm and construction equipment, marine vessels, locomotives, aircraft, etc.). (42 U.S.C. §§ 7521, 7547; CAA §§ 202, 213.) California is the only state allowed to establish emission standards for motor vehicles and most nonroad sources; however, it may only do so with EPA's approval. (42 U.S.C. §§ 7543(b), 7543(e); CAA §§ 209(b), 209(c).) Sources such as manufacturing facilities, power plants and refineries that are not mobile are often referred to as “stationary sources.” The Clean Air Act charges state and local agencies with the primary responsibility to attain the national ambient air quality standards. (42 U.S.C. § 7401(a)(3); CAA § 101(a)(3).) Each state must adopt and implement a plan including enforceable measures to achieve and maintain the national ambient air quality standards. (42 U.S.C. § 7410; CAA § 110.) The SCAQMD and CARB jointly prepare portion of the plan for the South Coast Air Basin and submit it for approval by EPA. (Health & Saf. Code §§ 40460, et seq.)

The Clean Air Act also requires state and local agencies to adopt a permit program requiring, among other things, that new or modified “major” stationary sources use technology to achieve the “lowest achievable emission rate,” and to control minor stationary sources as

² Particulate matter (PM) is further divided into two categories: fine particulate or PM_{2.5} (particles with a diameter of less than or equal to 2.5 microns) and coarse particulate (PM₁₀) (particles with a diameter of 10 microns or less). (U.S. EPA, Particulate Matter (PM), <http://www.epa.gov/airquality/particulatepollution/> (last visited Apr. 1, 2015).)

needed to help attain the standards. (42 U.S.C. §§ 7502(c)(5), 7503(a)(2), 7410(a)(2)(C); CAA §§ 172(c)(5), 173(a)(2), 110(a)(2)(C).) The air districts implement these permit programs in California. (Health & Saf. Code §§ 42300, et seq.)

The Clean Air Act also sets out a regulatory structure for over 100 so-called “hazardous air pollutants” calling for EPA to establish “maximum achievable control technology” (MACT) for sources of these pollutants. (42 U.S.C. § 7412(d)(2); CAA § 112(d)(2).) California refers to these pollutants as “toxic air contaminants” (TACs) which are subject to two state-required programs. The first program requires “air toxics control measures” for specific categories of sources. (Health & Saf. Code § 39666.) The other program requires larger stationary sources and sources identified by air districts to prepare “health risk assessments” for impacts of toxic air contaminants. (Health & Saf. Code §§ 44320(b), 44322, 44360.) If the health risk exceeds levels identified by the district as “significant,” the facility must implement a “risk reduction plan” to bring its risk levels below “significant” levels. Air districts may adopt additional more stringent requirements than those required by state law, including requirements for toxic air contaminants. (Health & Saf. Code § 41508; *Western Oil & Gas Assn. v. Monterey Bay Unified APCD* (1989) 49 Cal.3d 408, 414.) For example, SCAQMD has adopted a rule requiring new or modified sources to keep their risks below specified levels and use best available control technology (BACT) for toxics. (SCAQMD, *Rule 1401-New Source Review of Toxic Air Contaminants*, <http://www.aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xiv>; then follow “Rule 1401” hyperlink (last visited Apr. 1, 2015).)

B. The SCAQMD's Role Under CEQA

The California Environmental Quality Act (CEQA) requires public agencies to perform an environmental review and appropriate analysis for projects that they implement or approve. (Pub. Resources Code § 21080(a).) The agency with primary approval authority for a particular project is generally the “lead agency” that prepares the appropriate CEQA document. (CEQA Guidelines §§ 15050, 15051.) Other agencies having a subsequent approval authority over all or part of a project are called “responsible” agencies that must determine whether the CEQA document is adequate for their use. (CEQA Guidelines §§ 15096(c), 15381.) Lead agencies must also consult with and circulate their environmental impact reports to “trustee agencies” and agencies “with jurisdiction by law” including “authority over resources which may be affected by the project.” (Pub. Resources Code §§ 21104(a), 21153; CEQA Guidelines §§ 15086(a)(3), 15073(c).) The SCAQMD has a role in all these aspects of CEQA.

Fulfilling its responsibilities to implement its air quality plan and adopt rules to attain the national ambient air quality standards, SCAQMD adopts a dozen or more rules each year to require pollution reductions from a wide variety of sources. The SCAQMD staff evaluates each rule for any adverse environmental impact and prepares the appropriate CEQA document. Although most rules reduce air emissions, they may have secondary environmental impacts such as use of water or energy or disposal of waste—e.g., spent catalyst from control equipment.³

³ The SCAQMD's CEQA program for its rules is a “Certified Regulatory Program” under which it prepares a “functionally equivalent” document in lieu of a negative declaration or EIR. (Pub. Resources Code § 21080.5, CEQA Guidelines § 15251(l).)

The SCAQMD also approves a large number of permits every year to construct new, modified, or replacement facilities that emit regulated air pollutants. The majority of these air pollutant sources have already been included in an earlier CEQA evaluation for a larger project, are currently being evaluated by a local government as lead agency, or qualify for an exemption. However, the SCAQMD sometimes acts as lead agency for major projects where the local government does not have a discretionary approval. In such cases, SCAQMD prepares and certifies a negative declaration or environmental impact report (EIR) as appropriate.⁴ SCAQMD evaluates perhaps a dozen such permit projects under CEQA each year. SCAQMD is often also a “responsible agency” for many projects since it must issue a permit for part of the projects (e.g., a boiler used to provide heat in a commercial building). For permit projects evaluated by another lead agency under CEQA, SCAQMD has the right to determine that the CEQA document is inadequate for its purposes as a responsible agency, but it may not do so because its permit program already requires all permitted sources to use the best available air pollution control technology. (SCAQMD, *Rule 1303(a)(1) – Requirements*, <http://www.aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xiii>; then follow “Rule 1303” hyperlink (last visited Apr. 1, 2015).)

Finally, SCAQMD receives as many as 60 or more CEQA documents each month (around 500 per year) in its role as commenting agency or an agency with “jurisdiction by law” over air quality—a natural resource affected by the project. (Pub. Resources Code §§ 21104(a), 21153; CEQA Guidelines § 15366(a)(3).) The SCAQMD staff provides comments on as many as 25 or 30 such documents each month.

⁴ The SCAQMD's permit projects are not included in its Certified Regulatory Program, and are evaluated under the traditional local government CEQA analysis. (Pub. Resources Code §§ 21150-21154.)

(SCAQMD Governing Board Agenda, Apr. 3, 2015, Agenda Item 16, Attachment A, <http://www.aqmd.gov/home/library/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-april-3-2015>; then follow “16. Lead Agency Projects and Environmental Documents Received by SCAQMD” hyperlink (last visited Apr. 1, 2015).) Of course, SCAQMD focuses its commenting efforts on the more significant projects.

Typically, SCAQMD comments on the adequacy of air quality analysis, appropriateness of assumptions and methodology, and completeness of the recommended air quality mitigation measures. Staff may comment on the need to prepare a health risk assessment detailing the projected cancer and noncancer risks from toxic air contaminants resulting from the project, particularly the impacts of diesel particulate matter, which CARB has identified as a toxic air contaminant based on its carcinogenic effects. (California Air Resources Board, Resolution 98-35, Aug. 27, 1998, <http://www.arb.ca.gov/regact/diesltac/diesltac.htm>; then follow Resolution 98-35 hyperlink (last visited Apr. 1, 2015).) Because SCAQMD already requires new or modified stationary sources of toxic air contaminants to use the best available control technology for toxics and to keep their risks below specified levels, (SCAQMD Rule 1401, *supra*, note 15), the greatest opportunity to further mitigate toxic impacts through the CEQA process is by reducing emissions—particularly diesel emissions—from vehicles.

II. THIS COURT SHOULD NOT SET A HARD-AND-FAST RULE CONCERNING THE EXTENT TO WHICH AN EIR MUST CORRELATE A PROJECT’S EMISSION OF POLLUTANTS WITH RESULTING HEALTH IMPACTS.

Numerous cases hold that courts do not review the correctness of an EIR's conclusions but rather its sufficiency as an informative document. (*Laurel Heights 1*, *supra*, 47 Cal.3d at p. 392; *Citizens of Goleta Valley v.*

Bd. of Supervisors (1990) 52 Cal.3d 553, 569; *Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1197.)

As stated by the Court of Appeal in this case, where an EIR has addressed a topic, but the petitioner claims that the information provided about that topic is insufficient, courts must “draw[] a line that divides *sufficient* discussions from those that are *insufficient*.” (*Sierra Club v. County of Fresno* (2014) 226 Cal.App.4th 704 (superseded by grant of review) 172 Cal.Rptr.3d 271, 290.) The Court of Appeal readily admitted that “[t]he terms themselves – sufficient and insufficient – provide little, if any, guidance as to where the line should be drawn. They are simply labels applied once the court has completed its analysis.” (*Id.*)

The CEQA Guidelines, however, provide guidance regarding what constitutes a sufficient discussion of impacts. Section 15151 states that “the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible.” Case law reflects this: “Analysis of environmental effects need not be exhaustive, but will be judged in light of what was reasonably feasible.” (*Association of Irrigated Residents v. County of Madera, supra*, 107 Cal.App.4th at p. 1390; see also CEQA Guidelines § 15204(a).)

Applying this test, this Court cannot realistically establish a hard-and-fast rule that an analysis correlating air pollution impacts of a project to quantified resulting health impacts is always required, or indeed that it is never required. Simply put, in some cases such an analysis will be “feasible”; in some cases it will not.

For example, air pollution control districts often require a proposed new source of toxic air contaminants to prepare a “health risk assessment” before issuing a permit to construct. District rules often limit the allowable cancer risk the new source may cause to the “maximally exposed individual” (worker and residence exposures). (*See, e.g.*, SCAQMD Rule 1401(c)(8); 1401(d)(1), *supra* note 15.) In order to perform this analysis, it

is necessary to have data regarding the sources and types of air toxic contaminants, location of emission points, velocity of emissions, the meteorology and topography of the area, and the location of receptors (worker and residence). (SCAQMD, *Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act (AB2588)*, pp. 11-16; (last visited Apr. 1, 2015) <http://www.aqmd.gov/home/library/documents-support-material>; "Guidelines" hyperlink; AB2588; then follow AB2588 Risk Assessment Guidelines hyperlink.)

Thus, it is feasible to determine the health risk posed by a new gas station locating at an intersection in a mixed use area, where receptor locations are known. On the other hand, it may not be feasible to perform a health risk assessment for airborne toxics that will be emitted by a generic industrial building that was built on "speculation" (i.e., without knowing the future tenant(s)). Even where a health risk assessment can be prepared, however, the resulting maximum health risk value is only a calculation of risk—it does not necessarily mean anyone will contract cancer as a result of the project.

In order to find the "cancer burden" or expected additional cases of cancer resulting from the project, it is also necessary to know the numbers and location of individuals living within the "zone of impact" of the project: i.e., those living in areas where the projected cancer risk from the project exceeds one in a million. (SCAQMD, Health Risk Assessment Summary form, <http://www.aqmd.gov/home/forms>; filter by "AB2588" category; then "Health Risk Assessment" hyperlink (last visited Apr. 1, 2015).) The affected population is divided into bands of those exposed to at least 1 in a million risk, those exposed to at least 10 in a million risk, etc. up to those exposed at the highest levels. (*Id.*) This data allows agencies to calculate an approximate number of additional cancer cases expected from

the project. However, it is not possible to predict which particular individuals will be affected.

For the so-called criteria pollutants⁵, such as ozone, it may be more difficult to quantify health impacts. Ozone is formed in the atmosphere from the chemical reaction of the nitrogen oxides (NO_x) and volatile organic compounds (VOC) in the presence of sunlight. (U.S. EPA, Ground Level Ozone, <http://www.epa.gov/airquality/ozonepollution/> (last updated Mar. 25, 2015).) It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources. (U.S. EPA, *Guideline on Ozone Monitoring Site Selection* (Aug. 1998) EPA-454/R-98-002 § 5.1.2, <http://www.epa.gov/ttnamti1/archive/cpreldoc.html> (last visited Apr. 1, 2015).) NO_x and VOC are known as “precursors” of ozone.

Scientifically, health effects from ozone are correlated with increases in the ambient level of ozone in the air a person breathes. (U.S. EPA, *Health Effects of Ozone in the General Population*, Figure 9, <http://www.epa.gov/apti/ozonehealth/population.html#levels> (last visited Apr. 1, 2015).) However, it takes a large amount of additional precursor emissions to cause a modeled increase in ambient ozone levels over an entire region. For example, the SCAQMD's 2012 AQMP showed that reducing NO_x by 432 tons per day (157,680 tons/year) and reducing VOC by 187 tons per day (68,255 tons/year) would reduce ozone levels at the SCAQMD's monitor site with the highest levels by only 9 parts per billion. (South Coast Air Quality Management District, *Final 2012 AQMP (February 2013)*, <http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan>; then follow “Appendix V: Modeling & Attainment Demonstrations” hyperlink,

⁵ See discussion of types of pollutants, *supra*, Part I.A.

pp. v-4-2, v-7-4, v-7-24.) SCAQMD staff does not currently know of a way to accurately quantify ozone-related health impacts caused by NO_x or VOC emissions from relatively small projects.

On the other hand, this type of analysis may be feasible for projects on a regional scale with very high emissions of NO_x and VOCs, where impacts are regional. For example, in 2011 the SCAQMD performed a health impact analysis in its CEQA document for proposed Rule 1315, which authorized various newly-permitted sources to use offsets from the districts “internal bank” of emission reductions. This CEQA analysis accounted for essentially *all* the increases in emissions due to new or modified sources in the District between 2010 and 2030.⁶ The SCAQMD was able to correlate this very large emissions increase (e.g., 6,620 pounds per day NO_x (1,208 tons per year), 89,180 pounds per day VOC (16,275 tons per year)) to expected health outcomes from ozone and particulate matter (e.g., 20 premature deaths per year and 89,947 school absences in the year 2030 due to ozone).⁷ (SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System* (see hyperlink in fn 6) at p. 4.1-35, Table 4.1-29.)

⁶ (SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, Attachment G, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System, Vol. 1, p.4.0-6*, <http://www.aqmd.gov/home/library/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-february-4-2011>; the follow “26. Adopt Proposed Rule 1315 – Federal New Source Review Tracking System” (last visited April 1, 2015).)

⁷ The SCAQMD was able to establish the location of future NO_x and VOC emissions by assuming that new projects would be built in the same locations and proportions as existing stationary sources. This CEQA document was upheld by the Los Angeles County Superior Court in *Natural Res. Def. Council v SCAQMD*, Los Angeles Superior Court No. BS110792).

However, a project emitting only 10 tons per year of NO_x or VOC is small enough that its regional impact on ambient ozone levels may not be detected in the regional air quality models that are currently used to determine ozone levels. Thus, in this case it would not be feasible to directly correlate project emissions of VOC or NO_x with specific health impacts from ozone. This is in part because ozone formation is not linearly related to emissions. Ozone impacts vary depending on the location of the emissions, the location of other precursor emissions, meteorology and seasonal impacts, and because ozone is formed some time later and downwind from the actual emission. (EPA Guideline on Ozone Monitoring Site Selection (Aug. 1998) EPA-454/R-98-002, § 5.1.2; <https://www.epa.gov/ttnamti1/archive/cpreldoc.html>; then search “Guideline on Ozone Monitoring Site Selection” click on pdf) (last viewed Apr. 1, 2015).)

SCAQMD has set its CEQA “significance” threshold for NO_x and VOC at 10 tons per year (expressed as 55 lb/day). (SCAQMD, *Air Quality Analysis Handbook*, <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook>; then follow “SCAQMD Air Quality Significance Thresholds” hyperlink (last visited Apr. 1, 2015).) This is because the federal Clean Air Act defines a “major” stationary source for “extreme” ozone nonattainment areas such as SCAQMD as one emitting 10 tons/year. (42 U.S.C. §§ 7511a(e), 7511a(f); CAA §§ 182(e), 182(f).) Under the Clean Air Act, such sources are subject to enhanced control requirements (42 U.S.C. §§ 7502(c)(5), 7503; CAA §§ 172(c)(5), 173), so SCAQMD decided this was an appropriate threshold for making a CEQA “significance” finding and requiring feasible mitigation. Essentially, SCAQMD takes the position that a source that emits 10 tons/year of NO_x or VOC would contribute cumulatively to ozone formation. Therefore, lead agencies that use SCAQMD’s thresholds of significance may determine

that many projects have “significant” air quality impacts and must apply all feasible mitigation measures, yet will not be able to precisely correlate the project to quantifiable health impacts, unless the emissions are sufficiently high to use a regional modeling program.

In the case of particulate matter (PM_{2.5})⁸, another “criteria” pollutant, SCAQMD staff is aware of two possible methods of analysis. SCAQMD used regional modeling to predict expected health impacts from its proposed Rule 1315, as mentioned above. Also, the California Air Resources Board (CARB) has developed a methodology that can predict expected mortality (premature deaths) from large amounts of PM_{2.5}. (California Air Resources Board, *Health Impacts Analysis: PM Premature Death Relationship*, http://www.arb.ca.gov/research/health/pm-mort/pm-mort_arch.htm (last reviewed Jan. 19, 2012).) SCAQMD used the CARB methodology to predict impacts from three very large power plants (e.g., 731-1837 lbs/day). (Final Environmental Assessment for Rule 1315, *supra*, pp 4.0-12, 4.1-13, 4.1-37 (e.g., 125 premature deaths in the entire SCAQMD in 2030), 4.1-39 (0.05 to 1.77 annual premature deaths from power plants.) Again, this project involved large amounts of additional PM_{2.5} in the District, up to 2.82 tons/day (5,650 lbs/day of PM_{2.5}, or, or 1029 tons/year. (*Id.* at table 4.1-4, p. 4.1-10.)

However, the primary author of the CARB methodology has reported that this PM_{2.5} health impact methodology is not suited for small projects and may yield unreliable results due to various uncertainties.⁹ (SCAQMD, *Final Subsequent Mitigated Negative Declaration for: Warren*

⁸ SCAQMD has not attained the latest annual or 24-hour national ambient air quality standards for “PM_{2.5}” or particulate matter less than 2.5 microns in diameter.

⁹ Among these uncertainties are the representativeness of the population used in the methodology, and the specific source of PM and the corresponding health impacts. (*Id.* at p. 2-24.)

E&P, Inc. WTU Central Facility, New Equipment Project (certified July 19, 2011), <http://www.aqmd.gov/home/library/documents-support-material/lead-agency-permit-projects/permit-project-documents---year-2011>; then follow “Final Subsequent Mitigated Negative Declaration for Warren E&P Inc. WTU Central Facility, New Equipment Project” hyperlink, pp. 2-22, 2-23 (last visited Apr. 1, 2015).) Therefore, when SCAQMD prepared a CEQA document for the expansion of an existing oil production facility, with very small PM_{2.5} increases (3.8 lb/day) and a very small affected population, staff elected not to use the CARB methodology for using estimated PM_{2.5} emissions to derive a projected premature mortality number and explained why it would be inappropriate to do so. (*Id.* at pp 2-22 to 2-24.) SCAQMD staff concluded that use of this methodology for such a small source could result in unreliable findings and would not provide meaningful information. (*Id.* at pp. 2-23, 2-25.) This CEQA document was not challenged in court.

In the above case, while it may have been technically possible to plug the data into the methodology, the results would not have been reliable or meaningful. SCAQMD believes that an agency should not be required to perform analyses that do not produce reliable or meaningful results. This Court has already held that an agency may decline to use even the “normal” “existing conditions” CEQA baseline where to do so would be misleading or without informational value. (*Neighbors for Smart Rail v. Exposition Metro Line* (2013) 57 Cal.4th 439, 448, 457.) The same should be true for a decision that a particular study or analysis would not provide reliable or meaningful results.¹⁰

¹⁰ Whether a particular study would result in “informational value” is a part of deciding whether it is “feasible.” CEQA defines “feasible” as “capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, and

Therefore, it is not possible to set a hard-and-fast rule on whether a correlation of air quality impacts with specific quantifiable health impacts is required in all cases. Instead, the result turns on whether such an analysis is reasonably feasible in the particular case.¹¹ Moreover, what is reasonably feasible may change over time as scientists and regulatory agencies continually seek to improve their ability to predict health impacts. For example, CARB staff has been directed by its Governing Board to reassess and improve the methodology for estimating premature deaths. (California Air Resources Board, *Health Impacts Analysis: PM Mortality Relationship*, <http://www.arb.ca.gov/research/health/pm-mort/pm-mort.htm> (last reviewed Dec. 29, 2010).) This factor also counsels against setting any hard-and-fast rule in this case.

III. THE QUESTION OF WHETHER AN EIR CONTAINS SUFFICIENT ANALYSIS TO MEET CEQA'S REQUIREMENTS IS A MIXED QUESTION OF FACT AND LAW GOVERNED BY TWO DIFFERENT STANDARDS OF REVIEW.

A. Standard of Review for Feasibility Determination and Sufficiency as an Informative Document

A second issue in this case is whether courts should review an EIR's informational sufficiency under the “substantial evidence” test as argued by Friant Ranch or the “independent judgment” test as argued by Sierra Club.

technological factors.” (Pub. Resources Code § 21061.1.) A study cannot be “accomplished in a *successful* manner” if it produces unreliable or misleading results.

¹¹ In this case, the lead agency did not have an opportunity to determine whether the requested analysis was feasible because the comment was non-specific. Therefore, SCAQMD suggests that this Court, after resolving the legal issues in the case, direct the Court of Appeal to remand the case to the lead agency for a determination of whether the requested analysis is feasible. Because Fresno County, the lead agency, did not seek review in this Court, it seems likely that the County has concluded that at least some level of correlation of air pollution with health impacts is feasible.

As this Court has explained, “a reviewing court must adjust its scrutiny to the nature of the alleged defect, depending on whether the claim is predominantly one of improper procedure or a dispute over the facts.” (*Vineyard Area Citizens v. City of Rancho Cordova*, *supra*, 40 Cal.4th at 435.) For questions regarding compliance with proper procedure or other legal questions, courts review an agency’s action de novo under the “independent judgment” test. (*Id.*) On the other hand, courts review factual disputes only for substantial evidence, thereby “accord[ing] greater deference to the agency’s substantive factual conclusions.” (*Id.*)

Here, Friant Ranch and Sierra Club agree that the case involves the question of whether an EIR includes sufficient information regarding a project’s impacts. However, they disagree on the proper standard of review for answering this question: Sierra Club contends that courts use the independent judgment standard to determine whether an EIR’s analysis is sufficient to meet CEQA’s informational purposes,¹² while Friant Ranch contends that the substantial evidence standard applies to this question.

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¹² Sierra Club acknowledges that courts use the substantial evidence standard when reviewing predicate factual issues, but argues that courts ultimately decide as a matter of law what CEQA requires. (Answering Brief, pp. 14, 23.)

SCAQMD submits that the issue is more nuanced than either party contends. We submit that, whether a CEQA document includes sufficient analysis to satisfy CEQA's informational mandates is a mixed question of fact and law,¹³ containing two levels of inquiry that should be judged by different standards.¹⁴

The state CEQA Guidelines set forth standards for the adequacy of environmental analysis. Guidelines Section 15151 states:

An EIR should be prepared with a sufficient degree of analysis to provide decision makers with information which enables them to make a decision which intelligently takes account of environmental consequences. An evaluation of the environmental effects of a proposed project need not be exhaustive, but the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible. Disagreement among experts does not make an EIR inadequate, but the EIR should summarize the main points of disagreement among the experts. The courts have looked not for perfection, but for adequacy, completeness, and a good-faith effort at full disclosure.

In this case, the basic question is whether the underlying analysis of air quality impacts made the EIR "sufficient" as an informative document. However, whether the EIR's analysis was sufficient is judged in light of what was reasonably feasible. This represents a mixed question of fact and law that is governed by two different standards of review.

¹³ Friant Ranch actually states that the claim that an EIR lacks sufficient relevant information is, "most properly thought of as raising mixed questions of fact and law." (Opening Brief, p. 27.) However, the remainder of its argument claims that the court should apply the substantial evidence standard of review to all aspects of the issue.

¹⁴ Mixed questions of fact and law issues may implicate predominantly factual subordinate questions that are reviewed under the substantial evidence test even though the ultimate question may be reviewed by the independent judgment test. *Crocker National Bank v. City and County of San Francisco* (1989) 49 Cal.3d 881, 888-889.

SCAQMD submits that an EIR's sufficiency as an informational document is ultimately a legal question that courts should determine using their independent judgment. This Court's language in *Laurel Heights I* supports this position. As this Court explained: "The court does not pass upon the correctness of the EIR's environmental conclusions, but only upon its *sufficiency as an informative document.*" (*Laurel Heights I, supra*, 47 Cal.3d at 392-393) (emphasis added.) As described above, the Court in *Vineyard Area Citizens v. City of Rancho Cordova, supra*, 40 Cal.4th at 431, also used its independent judgment to determine what level of analysis CEQA requires for water supply impacts. The Court did not defer to the lead agency's opinion regarding the law's requirements; rather, it determined for itself what level of analysis was necessary to meet "[t]he law's informational demands." (*Id.* at p. 432.) Further, existing case law also holds that where an agency fails to comply with CEQA's information disclosure requirements, the agency has "failed to proceed in the manner required by law." (*Save Our Peninsula Comm. v. Monterey County Bd. of Supervisors* (2001) 87 Cal.App.4th 99, 118.)

However, whether an EIR satisfies CEQA's requirements depends in part on whether it was reasonably feasible for an agency to conduct additional or more thorough analysis. EIRs must contain "a detailed statement" of a project's impacts (Pub. Res. Code § 21061), and an agency must "use its best efforts to find out and disclose all that it reasonably can." (CEQA Guidelines § 15144.) Nevertheless, "the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible." (CEQA Guidelines § 15151.)

SCAQMD submits that the question of whether additional analysis or a particular study suggested by a commenter is "feasible" is generally a question of fact. Courts have already held that whether a particular alternative is "feasible" is reviewed by the substantial evidence test.

(*Uphold Our Heritage v. Town of Woodside* (2007) 147 Cal.App.4th 587, 598-99; *Center for Biological Diversity v. County of San Bernardino* (2010) 185 Cal.App.4th 866, 883.) Thus, if a lead agency determines that a particular study or analysis is infeasible, that decision should generally be judged by the substantial evidence standard. However, SCAQMD urges this Court to hold that lead agencies must explain the basis of any determination that a particular analysis is infeasible in the EIR itself. An EIR must discuss information, including issues related to the feasibility of particular analyses “in sufficient detail to enable meaningful participation and criticism by the public. ‘[W]hatever is required to be considered in an EIR must be in that formal report; what any official might have known from other writings or oral presentations cannot supply what is lacking in the report.’” (*Laurel Heights I, supra*, 47 Cal.3d at p. 405 (quoting *Santiago County Water District v. County of Orange* (1981) 118 Cal.App.3d 818, 831) (discussing analysis of alternatives).) The evidence on which the determination is based should also be summarized in the EIR itself, with appropriate citations to reference materials if necessary. Otherwise commenting agencies such as SCAQMD would be forced to guess where the lead agency's evidence might be located, thus thwarting effective public participation.

Moreover, if a lead agency determines that a particular study or analysis would not result in reliable or useful information and for that reason is not feasible, that determination should be judged by the substantial evidence test. (See *Neighbors for Smart Rail v. Exposition Metro Line Construction Authority, supra*, 57 Cal.4th 439, 448, 457:

whether “existing conditions” baseline would be misleading or uninformative judged by substantial evidence standard.¹⁵)

If the lead agency’s determination that a particular analysis or study is not feasible is supported by substantial evidence, then the agency has not violated CEQA’s information disclosure provisions, since it would be infeasible to provide additional information. This Court’s decisions provide precedent for such a result. For example, this Court determined that the issue of whether the EIR should have included a more detailed discussion of future herbicide use was resolved because substantial evidence supported the agency’s finding that “the precise parameters of future herbicide use could not be predicted.” *Ebbetts Pass Forest Watch v. California Dept. of Forestry & Fire Protection* (2008) 43 Cal.4th 936, 955.

Of course, SCAQMD expects that courts will continue to hold lead agencies to their obligations to consult with, and not to ignore or misrepresent, the views of sister agencies having special expertise in the area of air quality. (*Berkeley Keep Jets Over the Bay v. Board of Port Commissioners* (2007) 91 Cal.App.4th 1344, 1364 n.11.) In some cases, information provided by such expert agencies may establish that the purported evidence relied on by the lead agency is not in fact “substantial”. (*Id.* at pp. 1369-1371.)

In sum, courts retain ultimate responsibility to determine what CEQA requires. However, the law does not require exhaustive analysis, but only what is reasonably feasible. Agencies deserve deference for their factual determinations regarding what type of analysis is reasonably feasible. On the other hand, if a commenter requests more information, and the lead agency declines to provide it but does *not* determine that the

¹⁵ The substantial evidence standard recognizes that the courts "have neither the resources nor the scientific expertise" to weigh conflicting evidence on technical issues. (*Laurel Heights I, supra*, 47 Cal.3d 376, 393.)

requested study or analysis would be infeasible, misleading or uninformative, the question becomes whether the omission of that analysis renders the EIR inadequate to satisfy CEQA's informational purposes. (*Id.* at pp. 1370-71.) Again, this is predominantly a question of law and should be judged by the de novo or independent judgment standard of review. Of course, this Court has recognized that a "project opponent or reviewing court can always imagine some additional study or analysis that might provide helpful information. It is not for them to design the EIR. That further study...might be helpful does not make it necessary." (*Laurel Heights I, supra*, 47 Cal.3d 376, 415 – see also CEQA Guidelines § 15204(a) [CEQA "does not require a lead agency to conduct every test. . . recommended or demanded by commenters."].) Courts, then, must adjudicate whether an omission of particular information renders an EIR inadequate to serve CEQA's informational purposes.¹⁶

¹⁶ We recognize that there is case law stating that the substantial evidence standard applies to "challenges to the scope of an EIR's analysis of a topic" as well as the methodology used and the accuracy of the data relied on in the document "because these types of challenges involve factual questions." (*Bakersfield Citizens for Local Control v. City of Bakersfield, supra*, 124 Cal.App.4th 1184, 1198, and cases relied on therein.) However, we interpret this language to refer to situations where the question of the scope of the analysis really is factual—that is, where it involves whether further analysis is feasible, as discussed above. This interpretation is supported by the fact that the *Bakersfield* court expressly rejected an argument that a claimed "omission of information from the EIR should be treated as inquiries whether there is substantial evidence supporting the decision approving the project." *Bakersfield, supra*, 124 Cal.App.4th at p. 1208. And the *Bakersfield* court ultimately decided that the lead agency must analyze the connection between the identified air pollution impacts and resulting health impacts, even though the EIR already included some discussion of air-pollution-related respiratory illnesses. *Bakersfield, supra*, 124 Cal.App.4th at p. 1220. Therefore, the court must not have interpreted this question as one of the "scope of the analysis" to be judged by the substantial evidence standard.

B. Friant Ranch's Rationale for Rejecting the Independent Judgment Standard of Review is Unsupported by Case Law.

In its brief, Friant Ranch makes a distinction between cases where a required CEQA topic is not discussed at all (to be reviewed by independent judgment as a failure to proceed in the manner required by law) and cases where a topic is discussed, but the commenter claims the information provided is insufficient (to be judged by the substantial evidence test). (Opening Brief, pp. 13-17.) The Court of Appeal recognized these two types of cases, but concluded that both raised questions of law. (*Sierra Club v. County of Fresno* (2014) 226 Cal.App.4th 704 (superseded by grant of review) 172 Cal.Rptr.3d 271, 290.) We believe the distinction drawn by Friant Ranch is unduly narrow, and inconsistent with cases which have concluded that CEQA documents are insufficient. In many instances, CEQA's requirements are stated broadly, and the courts must interpret the law to determine what level of analysis satisfies CEQA's mandate for providing meaningful information, even though the EIR discusses the issue to some extent.

For example, the CEQA Guidelines require discussion of the existing environmental baseline. In *County of Amador v. El Dorado County Water Agency* (1999) 76 Cal.App.4th 931, 954-955, the lead agency had discussed the environmental baseline by describing historic month-end water levels in the affected lakes. However, the court held that this was not an adequate baseline discussion because it failed to discuss the timing and amounts of past actual water releases, to allow comparison with the proposed project. The court evidently applied the independent judgment test to its decision, even though the agency discussed the issue to some extent.

Likewise, in *Vineyard Area Citizens* (2007) 40 Cal.4th 412, this Court addressed the question of whether an EIR's analysis of water supply impacts complied with CEQA. The parties agreed that the EIR was required to analyze the effects of providing water to the development project, "and that in order to do so the EIR had, in some manner, to identify the planned sources of that water." (*Vineyard Area Citizens, supra*, at p. 428.) However, the parties disagreed as to the level of detail required for this analysis and "what level of uncertainty regarding the availability of water supplies can be tolerated in an EIR" (*Id.*) In other words, the EIR had analyzed water supply impacts for the project, but the petitioner claimed that the analysis was insufficient.

This Court noted that neither CEQA's statutory language or the CEQA Guidelines specifically addressed the question of how precisely an EIR must discuss water supply impacts. (*Id.*) However, it explained that CEQA "states that '[w]hile foreseeing the unforeseeable is not possible, an agency must use its best efforts to find out and disclose all that it reasonably can.'" (*Id.*, [Guidelines § 15144].) The Court used this general principle, along with prior precedent, to elucidate four "principles for analytical adequacy" that are necessary in order to satisfy "CEQA's informational purposes." (*Vineyard Area Citizens, supra*, at p. 430.) The Court did not defer to the agency's determination that the EIR's analysis of water supply impacts was sufficient. Rather, this Court used its independent judgment to determine for itself the level of analysis required to satisfy CEQA's fundamental purposes. (*Vineyard Area Citizens, supra*, at p. 441: an EIR does not serve its purposes where it neglects to explain likely sources of water and "... leaves long term water supply considerations to later stages of the project.")

Similarly, the CEQA Guidelines require an analysis of noise impacts of the project. (Appendix G, “Environmental Checklist Form.”¹⁷) In *Gray v. County of Madera* (2008) 167 Cal.App.4th 1099, 1123, the court held that the lead agency’s noise impact analysis was inadequate even though it had addressed the issue and concluded that the increase would not be noticeable. If the court had been using the substantial evidence standard, it likely would have upheld this discussion.

Therefore, we do not agree that the issue can be resolved on the basis suggested by Friant Ranch, which would apply the substantial evidence standard to *every* challenge to an analysis that addresses a required CEQA topic. This interpretation would subvert the courts’ proper role in interpreting CEQA and determining what the law requires.

Nor do we agree that the Court of Appeal in this case violated CEQA’s prohibition on courts interpreting its provisions “in a manner which imposes procedural or substantive requirements beyond those explicitly stated in this division or in the state guidelines.” (Pub. Resources Code § 21083.1.) CEQA requires an EIR to describe *all* significant impacts of the project on the environment. (Pub. Resources Code § 21100(b)(2); *Vineyard Area Citizens, supra*, at p. 428.) Human beings are part of the environment, so CEQA requires EIRs to discuss a project’s significant impacts on human health. However, except in certain particular circumstances,¹⁸ neither the CEQA statute nor Guidelines specify the precise level of analysis that agencies must undertake to satisfy the law’s requirements. (see, e.g., CEQA Guidelines § 15126.2(a) [EIRs must describe “health and safety problems caused by {a project’s} physical changes”].) Accordingly, courts must interpret CEQA as a whole to

¹⁷ Association of Environmental Professionals, 2015 CEQA Statute and Guidelines (2015) p.287.

¹⁸ E.g., Pub. Resources Code § 21151.8(C)(3)(B)(iii) (requiring specific type of health risk analysis for siting schools).

determine whether a particular EIR is sufficient as an informational document. A court determining whether an EIR's discussion of human health impacts is legally sufficient does not constitute imposing a new substantive requirement.¹⁹ Under Friant Ranch's theory, the above-referenced cases holding a CEQA analysis inadequate would have violated the law. This is not a reasonable interpretation.

IV. COURTS MUST SCRUPULOUSLY ENFORCE THE REQUIREMENTS THAT LEAD AGENCIES CONSULT WITH AND OBTAIN COMMENTS FROM AIR DISTRICTS

Courts must "scrupulously enforce" CEQA's legislatively mandated requirements. (*Vineyard Area Citizens, supra*, 40 Cal.4th 412, 435.) Case law has firmly established that lead agencies must consult with the relevant air pollution control district before conducting an initial study, and must provide the districts with notice of the intention to adopt a negative declaration (or EIR). (*Schenck v. County of Sonoma* (2011) 198 Cal.App.4th 949, 958.) As *Schenck* held, neither publishing the notice nor providing it to the State Clearinghouse was a sufficient substitute for sending notice directly to the air district. (*Id.*) Rather, courts "must be satisfied that [administrative] agencies have fully complied with the procedural requirements of CEQA, since only in this way can the important public purposes of CEQA be protected from subversion." *Schenck*, 198 Cal.App.4th at p. 959 (citations omitted).²⁰

¹⁹ We submit that Public Resources Code Section 21083.1 was intended to prevent courts from, for example, holding that an agency must analyze economic impacts of a project where there are no resulting environmental impacts (see CEQA Guidelines § 15131), or imposing new procedural requirements, such as imposing additional public notice requirements not set forth in CEQA or the Guidelines.

²⁰ Lead agencies must consult air districts, as public agencies with jurisdiction by law over resources affected by the project, *before* releasing an EIR. (Pub. Resources Code §§ 21104(a); 21153.) Moreover, air

Lead agencies should be aware, therefore, that failure to properly seek and consider input from the relevant air district constitutes legal error which may jeopardize their project approvals. For example, the court in *Fall River Wild Trout Foundation v. County of Shasta*, (1999) 70 Cal.App.4th 482, 492 held that the failure to give notice to a trustee agency (Department of Fish and Game) was prejudicial error requiring reversal. The court explained that the lack of notice prevented the Department from providing any response to the CEQA document. (*Id.* at p. 492.) It therefore prevented relevant information from being presented to the lead agency, which was prejudicial error because it precluded informed decision-making. (*Id.*)²¹

districts should be considered “state agencies” for purposes of the requirement to consult with “trustee agencies” as set forth in Public Resources Code § 20180.3(a). This Court has long ago held that the districts are not mere “local agencies” whose regulations are superseded by those of a state agency regarding matters of statewide concern, but rather have concurrent jurisdiction over such issues. (*Orange County Air Pollution Control District v. Public Util. Com.* (1971) 4 Cal.3d 945, 951, 954.) Since air pollution is a matter of statewide concern, *Id.* at 952, air districts should be entitled to trustee agency status in order to ensure that this vital concern is adequately protected during the CEQA process.

²¹ In *Schenck*, the court concluded that failure to give notice to the air district was not prejudicial, but this was partly because the trial court had already corrected the error before the case arrived at the Court of Appeal. The trial court issued a writ of mandate requiring the lead agency to give notice to the air district. The air district responded by concurring with the lead agency that air impacts were not significant. (*Schenck*, 198 Cal.App.4th 949, 960.) We disagree with the *Schenck* court that the failure to give notice to the air district would not have been prejudicial (even in the absence of the trial court writ) merely because the lead agency purported to follow the air district’s published CEQA guidelines for significance. (*Id.*, 198 Cal.App.4th at p. 960.) In the first place, absent notice to the air district, it is uncertain whether the lead agency properly followed those guidelines. Moreover, it is not realistic to expect that an air district’s published guidelines would necessarily fully address all possible air-quality related issues that can arise with a CEQA project, or that those

Similarly, lead agencies must obtain additional information requested by expert agencies, including those with jurisdiction by law, if that information is necessary to determine a project's impacts. (*Sierra Club v. State Bd. Of Forestry* (1994) 7 Cal.4th 1215, 1236-37.) Approving a project without obtaining that information constitutes a failure to proceed in the manner prescribed by CEQA. (*Id.* at p. 1236.)

Moreover, a lead agency can save significant time and money by consulting with the air district early in the process. For example, the lead agency can learn what the air district recommends as an appropriate analysis on the facts of its case, including what kinds of health impacts analysis may be available, and what models are appropriate for use. This saves the lead agency from the need to do its analysis all over again and possibly needing to recirculate the document after errors are corrected, if new significant impacts are identified. (CEQA Guidelines § 15088.5(a).) At the same time, the air district's expert input can help the lead agency properly determine whether another commenter's request for additional analysis or studies is reasonable or feasible. Finally, the air district can provide input on what mitigation measures would be feasible and effective.

Therefore, we suggest that this Court provide guidance to lead agencies reminding them of the importance of consulting with the relevant air districts regarding these issues. Otherwise, their feasibility decisions may be vulnerable to air district evidence that establishes that there is no substantial evidence to support the lead agency decision not to provide specific analysis. (*See Berkeley Keep Jets Over the Bay, supra*, 91 Cal.App.4th 1344, 1369-1371.)

guidelines would necessarily be continually modified to reflect new developments. Therefore we believe that, had the trial court not already ordered the lead agency to obtain the air district's views, the failure to give notice would have been prejudicial, as in *Fall River, supra*, 70 Cal.App.4th 482, 492.

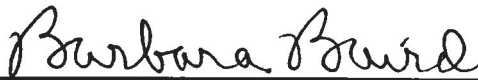
CONCLUSION

The SCAQMD respectfully requests this Court *not* to establish a hard-and-fast rule concerning whether CEQA requires a lead agency to correlate identified air quality impacts of a project with resulting health outcomes. Moreover, the question of whether an EIR is “sufficient as an informational document” is a mixed question of fact and law containing two levels of inquiry. Whether a particular proposed analysis is feasible is predominantly a question of fact to be judged by the substantial evidence standard of review. Where the requested analysis is feasible, but the lead agency relies on legal or policy reasons not to provide it, the question of whether the EIR is nevertheless sufficient as an informational document is predominantly a question of law to be judged by the independent judgment standard of review.

Respectfully submitted,

DATED: April 3, 2015

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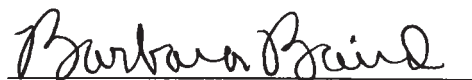
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CERTIFICATE OF WORD COUNT

Pursuant to Rule 8.520(c)(1) of the California Rules of Court, I hereby certify that this brief contains 8,476 words, including footnotes, but excluding the Application, Table of Contents, Table of Authorities, Certificate of Service, this Certificate of Word Count, and signature blocks. I have relied on the word count of the Microsoft Word Vista program used to prepare this Certificate.

DATED: April 3, 2015

Respectfully submitted,


Barbara Baird

PROOF OF SERVICE

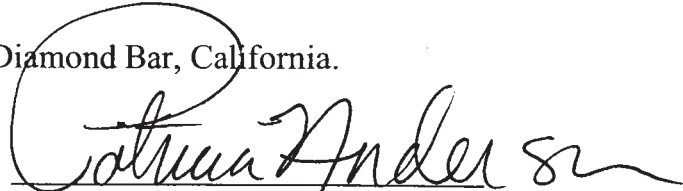
I am employed in the County of Los Angeles, California. I am over the age of 18 years and not a party to the within action. My business address is 21865 Copley Drive, Diamond Bar, California 91765.

On April 3, 2015 I served true copies of the following document(s) described as **APPLICATION OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR LEAVE TO FILE BRIEF OF *AMICUS CURIAE* IN SUPPORT OF NEITHER PARTY AND [PROPOSED] BRIEF OF *AMICUS CURIAE*** by placing a true copy of the foregoing document(s) in a sealed envelope addressed as set forth on the attached service list as follows:

BY MAIL: I enclosed the document(s) in a sealed envelope or package addressed to the persons at the addresses listed in the Service List and placed the envelope for collection and mailing following our ordinary business practices. I am readily familiar with this District's practice for collection and processing of correspondence for mailing. Under that practice, the correspondence would be deposited with the United States Postal Service, with postage thereon fully prepaid at Diamond Bar, California, in the ordinary course of business. I am aware that on motion of the party served, service is presumed invalid if postal cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on April 3, 2015 at Diamond Bar, California.


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