

CORAL MOUNTAIN RESORT
DRAFT EIR
SCH# 2021020310

TECHNICAL APPENDICES

Air Quality Impact Analysis
Appendix C

June 2021



Coral Mountain Specific Plan

AIR QUALITY IMPACT ANALYSIS

CITY OF LA QUINTA

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LIST OF ABBREVIATED TERMS

%	Percent
°F	Degrees Fahrenheit
(1)	Reference
µg/m ³	Microgram per Cubic Meter
<i>1992 CO Plan</i>	<i>1992 Federal Attainment Plan for Carbon Monoxide</i>
<i>1993 CEQA Handbook</i>	<i>SCAQMD's CEQA Air Quality Handbook (1993)</i>
<i>2003 AQMP</i>	<i>SCAQMD's 2003 Air Quality Management Plan</i>
<i>2016 AQMP</i>	<i>SCAQMD's Final 2019 Air Quality Management Plan</i>
<i>2016-2040 RTP/SCS</i>	<i>2016-2040 Regional Transportation Plan/Sustainable Communities Strategy</i>
AB 2595	California Clean Air Act
AQIA	Air Quality Impact Analysis
AQMP	Air Quality Management Plan
BACM	Best Available Control Measures
BAAQMD	Bay Area Air Quality Management District
C ₂ H ₃ Cl	Vinyl Chloride
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
Caltrans	California Department of Transportation
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>
City	City of La Quinta
CO	Carbon Monoxide
COHb	Carboxyhemoglobin
DU	Dwelling Units
EIR	Environmental Impact Reports
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
g/L	Grams Per Liter

GHG	Greenhouse Gas
H ₂ S	Hydrogen Sulfide
HI	Hazard Index
hp	Horsepower
lbs	Pounds
lbs/day	Pounds Per Day
LED	Light-emitting Diode
LST	Localized Significance Threshold
<i>LST METHODOLOGY</i>	Final Localized Significance Threshold Methodology
MICR	Maximum Individual Cancer Risk
MM	Mitigation Measures
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
OPR	Office of Planning and Research
PAO	Professional and Administrative Office
PDF	Project Design Feature
Pb	Lead
PM ₁₀	Particulate Matter 10 microns in diameter or less
PM _{2.5}	Particulate Matter 2.5 microns in diameter or less
ppm	Parts Per Million
Project	Coral Mountain Specific Plan
PV	Photovoltaic
RECLAIM	Regional Clean Air Incentives Market
ROG	Reactive Organic Gases
SB	Senate Bill
SCAG	Southern California Association of Governments
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
SRA	Source Receptor Area
SRA 30	Coachella Valley
SSAB	Salton Sea Air Basin
TAC	Toxic Air Contaminant
Title 24	California Building Code
TITLE I	Non-Attainment Provisions
TITLE II	Mobile Sources Provisions
UFP	Ultra Fine Particles
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 *Coral Mountain 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>Less Than Significant</i>
Localized Construction Emissions	3.7	<i>Potentially Significant</i>	<i>Less Than Significant</i>
Regional Operational Emissions	3.5	<i>Less Than Significant</i>	<i>n/a</i>
Localized Operational Emissions	3.8	<i>Less Than Significant</i>	<i>n/a</i>
CO "Hot Spot" Analysis	3.9	<i>Less Than Significant</i>	<i>n/a</i>
Air Quality Management Plan	3.10	<i>Potentially Significant</i>	<i>Less Than Significant</i>
Sensitive Receptors	3.11	<i>Less Than Significant</i>	<i>n/a</i>
Odors	3.12	<i>Less Than Significant</i>	<i>n/a</i>
Cumulative Impacts	3.13	<i>Potentially Significant</i>	<i>Less Than Significant</i>

ES.2 STANDARD REGULATORY REQUIREMENTS/BEST AVAILABLE CONTROL MEASURES

Measures listed below (or equivalent language) shall appear on all Project grading plans, construction specifications and bid documents, and the City shall ensure such language is incorporated prior to issuance of any development permits. South Coast Air Quality Management District (SCAQMD) Rules that are currently applicable during construction activity for this Project include but are not limited to Rule 403 (Fugitive Dust) (2) and Rule 1113 (Architectural Coatings) (3). It should be noted that these Best Available Control Measures (BACMs) are not mitigation as

they are standard regulatory requirements. As such, credit for Rule 403 and Rule 1113 have been taken.

BACM AQ-1

The contractor shall adhere to applicable measures contained in Table 1 of Rule 403 including, but not limited to (2):

- All clearing, grading, earth-moving, or excavation activities shall cease when winds exceed 25 mph per SCAQMD guidelines in order to limit fugitive dust emissions.
- The contractor shall ensure that all disturbed unpaved roads and disturbed areas within the Project are watered at least three (3) times daily during dry weather. Watering, with complete coverage of disturbed areas, shall occur at least three times a day, preferably in the mid-morning, afternoon, and after work is done for the day.
- The contractor shall ensure that traffic speeds on unpaved roads and Project site areas are limited to 15 miles per hour or less.

BACM AQ-2

The following measures shall be incorporated into Project plans and specifications as implementation of SCAQMD Rule 1113 (3):

- Only “Low-Volatile Organic Compounds (VOC)” paints (no more than 50 gram/liter (g/L) of VOC) consistent with SCAQMD Rule 1113 shall be used.

BACM AQ-3

The Project is required to comply with SCAQMD Rule 445, which prohibits the use of wood burning stoves and fireplaces in new development (4).

BACM AQ-4

A person 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.

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

ES.3 PROJECT DESIGN FEATURES (PDFs)

Energy-saving and sustainable design features and operational programs would be incorporated. The Project also incorporates and expresses the following design features and attributes promoting energy efficiency and sustainability. Because these features/attributes are integral to the Project, and/or are regulatory requirements, they are not considered to be mitigation measures.

The following PDFs were accounted for in CalEEMod to reduce emissions associated with each applicable subcategory:

- Pedestrian connections shall be provided to surrounding areas consistent with the City's General Plan. Providing a pedestrian access network to link areas of the Project site encourages people to walk instead of drive. The Project would provide a pedestrian access network that internally links all uses and connects to all existing or planned external streets and pedestrian facilities contiguous with the project site. The Project would minimize barriers to pedestrian access and interconnectivity.
- Having different types of land uses near one another can decrease VMT since trips between land use types are shorter and may be accommodated by non-auto modes of transport. For example, when residential areas are in the same neighborhood as retail and office buildings, a resident does not need to travel outside of the neighborhood to meet his/her trip needs. A description of diverse uses for urban and suburban areas is provided below
- The project will include improved design elements to enhance walkability and connectivity. Improved street network characteristics within a neighborhood include street accessibility, usually measured in terms of average block size, proportion of four-way intersections, or number of intersections per square mile. Design is also measured in terms of sidewalk coverage, building setbacks, street widths, pedestrian crossings, presence of street trees, and a host of other physical variables that differentiate pedestrian-oriented environments from auto-oriented environments.
- Commute Trip Reduction Program – Voluntary, is a multi-strategy program that encompasses a combination of individual measures. It is presented as a means of preventing double-counting of reductions for individual measures that are included in this strategy. It does so by setting a maximum level of reductions that should be permitted for a combined set of strategies within a voluntary program.
- Encouraging telecommuting and alternative work schedules reduces the number of commute trips and therefore VMT traveled by employees. Alternative work schedules could take the form of staggered starting times, flexible schedules, or compressed work weeks.
- This project will implement an employer-sponsored vanpool or shuttle. A vanpool will usually service employees' commute to work while a shuttle will service nearby transit stations and surrounding commercial centers. Employer-sponsored vanpool programs entail an employer purchasing or leasing vans for employee use, and often subsidizing the cost of at least program administration, if not more. The driver usually receives personal use of the van, often for a mileage fee. Scheduling is within the employer's purview, and rider charges are normally set on the basis of vehicle and operating cost.
- The project will design building shells and building components, such as windows; roof systems: electrical and lighting systems: and heating, ventilating, and air conditioning systems to meet 2019 Title 24 Standards which expects 30% less energy for non-residential buildings and 53% less energy for residential use due to lighting upgrades.
- The Project is required to comply with SCAQMD Rule 445, which prohibits the use of wood burning stoves and fireplaces in new development.
- Using electricity generated from photovoltaic (PV) systems displaces electricity demand which would ordinarily be supplied by the local utility. Since zero GHG emissions are

associated with electricity generation from PV systems, the GHG emissions reductions from this mitigation measure are equivalent to the emissions that would have been produced had electricity been supplied by the local utility. A minimum of 15% of the Project's electricity demand will be generated on-site.

- In order to reduce the amount of waste disposed at landfills, the Project would be required to implement a 65% waste diversion as required by AB 939.

The following PDFs are part of the Project, but no numeric credit has been taken for their implementation as a conservative measure:

- Increasing the vehicle occupancy by ride sharing will result in fewer cars driving the same trip, and thus a decrease in VMT. The project will include a ride-sharing program as well as a permanent transportation management association membership and funding requirement. The project will promote ride-sharing programs through a multi-faceted approach such as:
 - Designating a certain percentage of parking spaces for ride sharing vehicles
 - Designating adequate passenger loading and unloading and waiting areas for ride-sharing vehicles
 - Providing a web site or message board for coordinating rides
- The project will implement marketing strategies to reduce commute trips. Information sharing and marketing are important components to successful commute trip reduction strategies. Implementing commute trip reduction strategies without a complementary marketing strategy will result in lower VMT reductions. Marketing strategies may include:
 - New employee orientation of trip reduction and alternative mode options
 - Event promotions
 - Publications
- Specified use of Energy Star appliances.
- Installation of water-efficient plumbing fixtures.
- Installation of tankless water heater systems.
- Installation of light-emitting diode (LED) technology within homes.
- Use of recycled water for common area landscape irrigation.
- Use of drought-tolerant plants in landscape design.
- Installation of water-efficient irrigation systems with smart sensor controls.
- Lighting sources contribute to GHG emissions indirectly, via the production of the electricity that powers these lights. Public street and area lighting includes: streetlights, pedestrian pathway lights, area lighting for parks and parking lots, and outdoor lighting around public buildings. Lighting design should consider the amount of light required for the area intended to be lit. Lumens are the measure of the amount of light perceived by the human eye. Different light fixtures have different efficacies or the amount of lumens produced per watt of power supplied. This is different than efficiency, and it is important that lighting improvements are based on maintaining the appropriate lumens per area when applying this measure. Installing more efficacious lamps will use less electricity while producing the same amount of light, and therefore reduces the associated indirect GHG emissions.

ES.4 CONSTRUCTION-SOURCE MMS

MMAQ-1

During Phase 1 construction activity, Paving activity will not overlap with Architectural Coatings Activity.

MMAQ-2

For equipment greater than 150 horsepower (>150 HP), the Construction Contractor shall ensure that off-road diesel construction equipment that complies with Environmental Protection Agency (EPA)/California Air Resources Board (CARB) Tier 3 emissions standards and shall ensure that all construction equipment is tuned and maintained in accordance with the manufacturer's specifications.

ES.5 OPERATIONAL-SOURCE MMS

MMAQ-3

The Project will require the use of low VOC paints for re-painting and maintenance of exterior structures (not to exceed 50 grams per liter VOCs for interior and exterior building envelope re-painting).

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1 INTRODUCTION

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

1.1 SITE LOCATION

The Project site is located on the southwest corner of re-aligned Madison Street at 58th Avenue in the City of La Quinta, as shown on Exhibit 1-A.

1.2 PROJECT DESCRIPTION

The Project consists of a master planned themed resort comprised of the following land uses:

- The Wave Basin (a private recreation facility).
- A 150-key hotel (with 1,900 square feet bar, 1,400 square feet restaurant, 4,200 square feet kitchen, 1,100 rooftop bar, 1,200 pool bar & grill, and 4,200 square feet spa)
- 104 attached dwelling units
- 496 detached dwelling units
- 60,000 square feet of retail
- Wave village area (with 900 square feet shape studio, 1,600 square feet surf shop, 3,000 square feet board room, 1,800 square feet surf lounge/living room, 800 square feet surf classroom, a fitness pavilion, 1,400 square feet high performance center, and 5,500 square feet beach club)
- The farm area (with 2,100 square feet barn, 2,500 square feet greenhouse, 1,400 square feet equipment barn, 300 square feet tool shed, 1,200 square feet family camp, 4,500 square feet gym, 2,000 square feet outfitters, and 2,000 square feet locker rooms)

The preliminary Project land use plan is presented on Exhibit 1-B. In addition, the back of house complex consists of 9,500 square feet resort operations, 1,500 square feet wave operations, and 1,000 square feet guardhouses. These back of house uses are also accounted for in the analysis.

The Project is anticipated to be constructed in phases, with Phase 1 (2021) including resort (wave basin, hotel uses, 104 attached dwelling units, 26 detached dwelling units, and 10,000 square feet of retail. Project Phase 2 (2023) adds 25,000 square feet of retail. Project Phase 3 (2026) adds 470 detached dwelling units and 25,000 square feet of retail.

EXHIBIT 1-A: LOCATION MAP

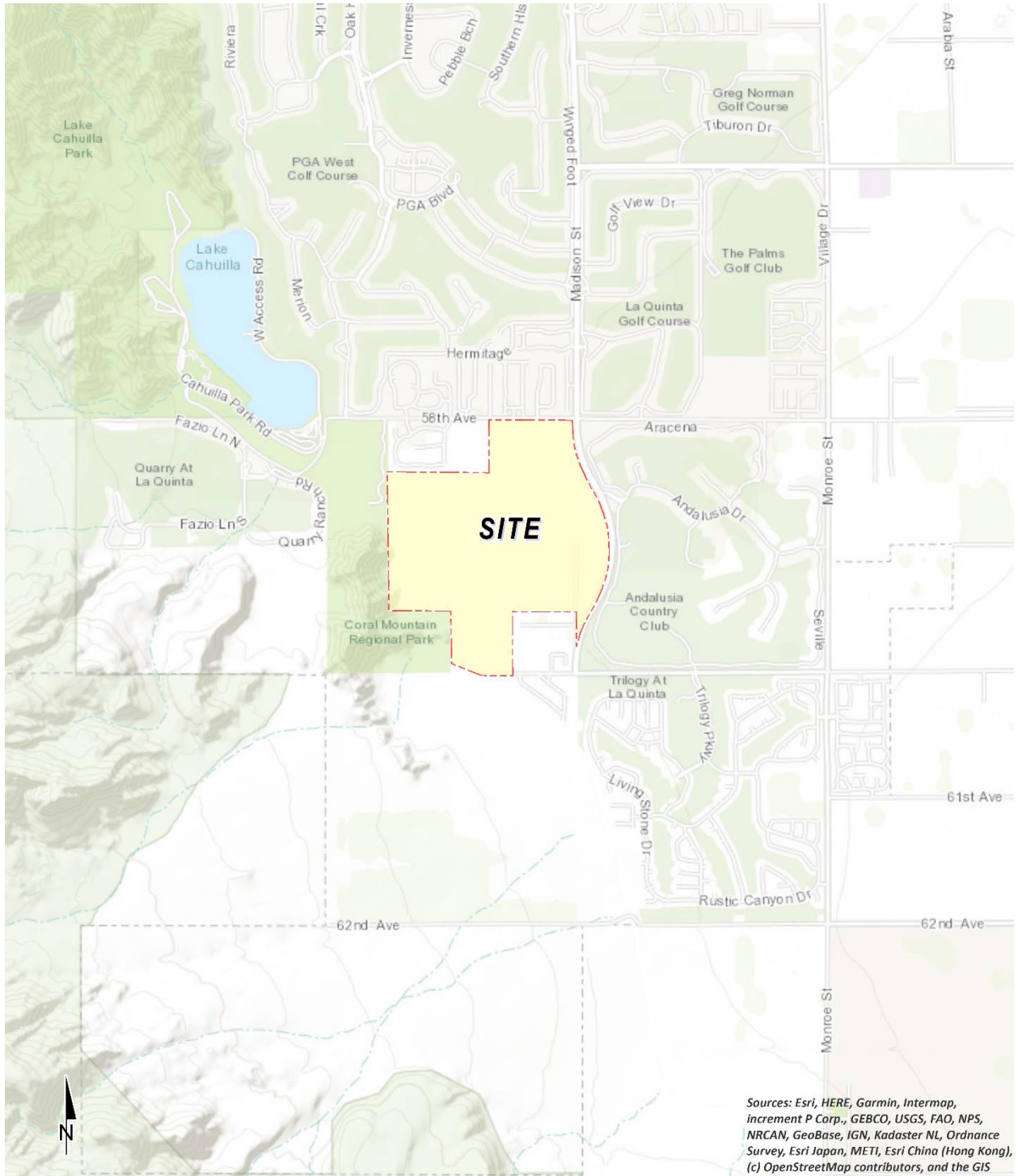
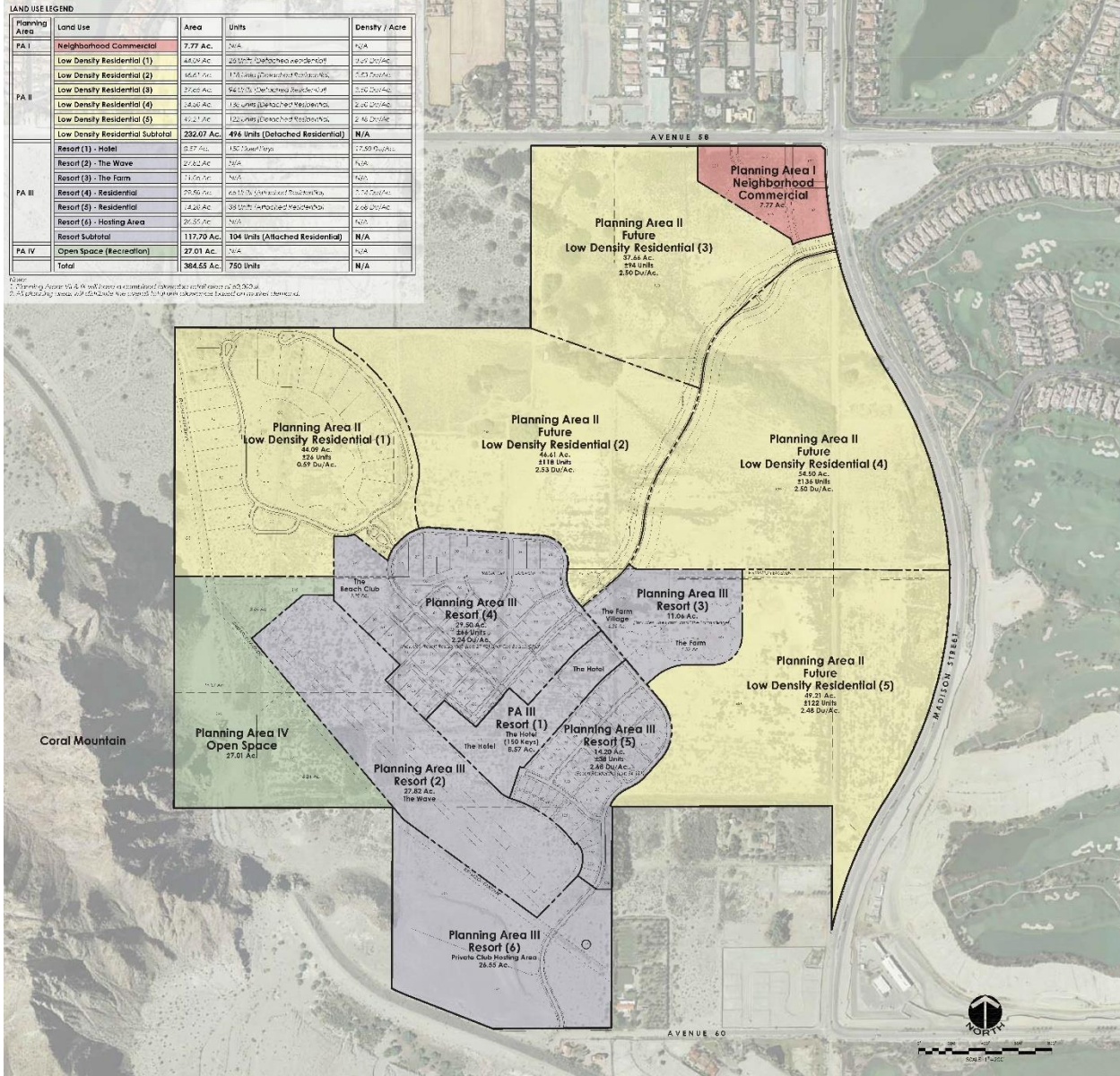


EXHIBIT 1-B: PRELIMINARY LAND USE PLAN



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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 ATMOSPHERIC SETTING

The Project site is located within Salton Sea Air Basin (SSAB) within the jurisdiction of the SCAQMD. The SSAB is aligned in a north-west-southwest orientation stretching from Banning Pass to the Mexican border. The regional climate, as well as the temperature, wind, humidity, precipitation, and amount of sunshine significantly influence the air quality in the SSAB.

The climate of the Coachella Valley is a continental, desert-type climate, with hot summers, mild winters, and very little annual rainfall. Precipitation is less than six inches annually and occurs mostly in the winter months from active frontal systems and in the late summer months from thunderstorms. Almost all of the annual rainfall comes from the fringes of mid-latitude storms from late November to early April with summers often being completely dry. Temperatures exceed 100 degrees Fahrenheit (°F), on the average, for four months each year, with daily highs near 110 °F during July and August. Summer nights are cooler with minimum temperatures in the mid-70s. During the winter season, daytime highs are quite mild, but the dry air is conducive to nocturnal radiational cooling, with early morning lows around 40 °F.

The Coachella Valley and adjacent areas are exposed to frequent gusty winds. The flat terrain of the valley and strong temperature differentials, created by intense solar heating, produce moderate winds and deep thermal convection. Wind speeds exceeding 31 miles per hour (mph) occur most frequently in April and May. On an annual basis, strong winds (greater than 31 mph) are observed 0.6% of the time and speeds of less than 6.8 mph account for more than one-half of the observed winds. Prevailing winds are from the northwest through southwest, with secondary flows from the southeast. The strongest and most persistent winds typically occur immediately to the east of Banning Pass, which is noted as a wind power generation resource area. Aside from this locale, the wind conditions in the remainder of the Coachella Valley are geographically distinct. Stronger winds tend to occur closer to the foothills. Less frequently, widespread gusty winds occur over all areas of the Valley.

Portions of the SSAB experience surface inversions almost every day of the year. Inversions in the SSAB are attributed to strong surface heating, but are usually broken, allowing pollutants to disperse more easily. Weak surface inversions are caused by cooling of air in contact with the cold surface of the earth at night. In the valleys and low-lying areas, this condition is intensified by the addition of cold air flowing downslope from the hills and pooling on the valley floor. In addition, inversions in the SSAB caused by the presence of the Pacific high-pressure cell can cause the air mass aloft to sink. As the air descends, compressional heating warms the air to a temperature higher than the air below. This subsidence inversion can act as a nearly impenetrable lid to the vertical mixing of pollutants. These inversions can persist for one or more days, causing air stagnation and the buildup of pollutants. Subsidence inversions are common from November through June and are relatively absent from July through October.

Within the Project area, there is a natural sand migration process, called “blowsand,” that has direct and indirect effects on air quality. Blowsand produces particulate matter (PM₁₀) in two ways: (1) by direct particle erosion and fragmentation as natural PM₁₀, and (2) by secondary effects, as sand deposits on road surfaces.

Also, where water has already receded around the Salton Sea, the surface areas contain a salty mix of sediments that can change from a hardened salt crust to a fluffy soft layer of dust depending upon the season. Exposed sediments could elevate PM₁₀ levels throughout the region. Almost 120,000 acres of Salton Sea lakebed could be exposed as inflows to the Sea decrease in future years. Local communities may be affected by 60,000 potentially dust-blowing acres, which will cause PM₁₀ levels to rise.

2.2 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 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

Criteria Pollutant	Description	Sources	Health Effects
			deficiency) as seen at high altitudes.
SO ₂	SO ₂ 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 SO ₂ oxidizes in the atmosphere, it forms SO ₄ . Collectively, these pollutants are referred to as sulfur oxides (SO _x).	Coal or oil burning power plants and industries, refineries, diesel engines	<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
	months when direct sunlight, light wind, and warm temperature conditions are favorable to the formation of this pollutant.	that burns fuels, (e.g., gasoline, natural gas, wood, oil) solvents, petroleum processing and storage and pesticides.	<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>
Particulate Matter	PM ₁₀ : 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	Sources of PM ₁₀ include road dust, windblown dust and construction. Also formed from other pollutants (acid rain, NO _x , SO _x ,	A consistent correlation between elevated ambient fine particulate matter (PM ₁₀ and PM _{2.5}) levels and an increase in mortality rates, respiratory infections, number and severity of

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>	
ROG	<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>
Lead (Pb)	<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.

2.3 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 unhealthy 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} are not to be exceeded. 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 Air District 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, a State Implementation Plan (SIP) is drafted by CARB. 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			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 ...

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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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2.4 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, 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 SSAB (10). Appendix 2.1 provides geographic representation of the state and federal attainment status for applicable criteria pollutants within the SSAB.

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

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

Note: See Appendix 2.1 for a detailed map of State/National Area Designations within the SSAB

“-“ = The national 1-hour O₃ standard was revoked effective June 15, 2005.

2.5 LOCAL AIR QUALITY

The Project site is located within the Source Receptor Area (SRA) 30. Within SRA 30, the SCAQMD Coachella Valley monitoring station, located 5.92 miles north of the Project site, is the nearest long-term air quality monitoring station 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 Project site. Data for O₃, CO, NO₂, PM₁₀, and PM_{2.5} for 2016 through 2018 was obtained from the SCAQMD Air Quality Data Tables (11). Additionally, data for SO₂ has been omitted as attainment is regularly met in the SSAB and few monitoring stations measure SO₂ concentrations.

TABLE 2-4: PROJECT AREA AIR QUALITY MONITORING SUMMARY 2016-2018

POLLUTANT	STANDARD	YEAR		
		2016	2017	2018
O₃				
Maximum Federal 1-Hour Concentration (ppm)		0.103	0.113	0.111
Maximum Federal 8-Hour Concentration (ppm)		0.092	0.097	0.099
Number of Days Exceeding State 1-Hour Standard	> 0.09 ppm	6	18	11
Number of Days Exceeding State/Federal 8-Hour Standard	> 0.070 ppm	48	87	56
CO				
Maximum Federal 1-Hour Concentration	> 35 ppm	3.1	1.0	1.1
Maximum Federal 8-Hour Concentration	> 20 ppm	1.5	0.5	0.8
NO₂				
Maximum Federal 1-Hour Concentration	> 0.100 ppm	0.047	0.043	0.043
Annual Average		0.008	0.007	0.007
PM₁₀				
Maximum Federal 24-Hour Concentration (µg/m ³)	> 150 µg/m ³	113	93	117
Annual Federal Arithmetic Mean (µg/m ³)		20.8	21.0	21.0
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	6	7	7
PM_{2.5}				
Maximum Federal 24-Hour Concentration (µg/m ³)	> 35 µg/m ³	14.71	14.50	30.20
Annual Federal Arithmetic Mean (µg/m ³)	> 12 µg/m ³	5.53	6.05	6.02
Number of Days Exceeding Federal 24-Hour Standard	> 35 µg/m ³	0	0	0

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.

2.6 REGULATORY BACKGROUND

2.6.1 FEDERAL REGULATIONS

The EPA is responsible for setting and enforcing the NAAQS for O₃, CO, NO_x, SO₂, PM₁₀, and Pb (12). 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 (13). 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) (14) (15). 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 SSAB.

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.

2.6.2 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 SSAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (16) (12).

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 AQMPs 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

California Code of Regulations (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 SSAB and across the State of California. For example, the 2019 Title 24 standards will 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 (17).

Because the Project will be constructed after January 1, 2019, the 2019 CALGreen standards are applicable to the Project and require, among other items (18):

- 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 charging stations. New construction shall facilitate the future installation of electric vehicle 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).

2.6.3 AIR QUALITY MANAGEMENT PLANNING

Currently, the NAAQS and CAAQS are exceeded in most parts of the SSAB. In response, the SCAQMD has adopted a series of AQMPs to meet the state and federal ambient air quality standards (17). 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 3.9.

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3 PROJECT AIR QUALITY IMPACT

3.1 INTRODUCTION

The Project has been evaluated to determine if it will violate an air quality standard or contribute to an existing or projected air quality violation. Additionally, the Project has been evaluated to determine if it will result in a cumulatively considerable net increase of a criteria pollutant for which the SSAB is non-attainment under an applicable federal or state ambient air quality standard. The significance of these potential impacts is described in the following section.

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.) as implemented by the City of La Quinta. 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 developed regional significance thresholds for regulated pollutants, as summarized at Table 3-1 (18). The SCAQMD's *CEQA Air Quality Significance Thresholds* (April 2019) indicate that any projects in the SSAB 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

Regional Thresholds		
Pollutant	Construction	Operations
NO _x	100 lbs/day	100 lbs/day
VOC	75 lbs/day	75 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

Source: Regional Thresholds presented in this table are based on the SCAQMD Air Quality Significance Thresholds, April 2019

3.3 CALIFORNIA EMISSIONS ESTIMATOR MODEL™ (CALEEMOD) EMPLOYED TO ANALYZE AIR QUALITY

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 mitigation measures (19). Accordingly, the latest version of CalEEMod has been used for this Project to determine construction and operational air quality emissions. Output from the model runs for both construction and operational activity are provided in Appendices 3.1 and 3.6.

3.3.1 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, 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 (20). 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* (21).

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:

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

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. Based on information provided by the Project Applicant, the Project is anticipated to require 21,920 cubic yards of import. It is our understanding that the import quantity will be hauled from an on-site location. As a conservative measure, this analysis assumes a hauling trip length of 1 mile (the length of the Project 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

Phase 1 construction is expected to commence in July 2020 and will last through December 2021; Phase 2 construction will begin September 2022 and last through February 2023; Phase 3 construction will commence July 2023 and last through December 2026. 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 stringent.¹ The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per *CEQA Guidelines*. The duration of construction activity was generally based on CalEEMod defaults and the opening year of each respective phase.

3.4.2 CONSTRUCTION EQUIPMENT

Site specific construction fleet may vary due to specific project needs at the time of construction. The associated construction equipment was generally based on CalEEMod defaults. A detailed summary of construction equipment assumptions by phase is provided at Table 3-3.

¹ 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
Phase 1 (2021)			
Site Preparation	07/01/2020	08/25/2020	40
Grading	08/26/2020	01/26/2021	110
Building Construction	01/27/2021	11/02/2021	200
Paving	09/01/2021	12/14/2021	75
Architectural Coating	09/01/2021	12/14/2021	75
Phase 2 (2023)			
Site Preparation	09/19/2022	09/19/2022	1
Grading	09/20/2022	09/21/2022	2
Building Construction	09/22/2022	02/08/2023	100
Paving	02/09/2023	02/15/2023	5
Architectural Coating	02/09/2023	02/15/2023	5
Phase 3 (2026)			
Site Preparation	07/09/2023	03/15/2024	180
Grading	03/16/2024	12/20/2024	200
Building Construction	12/21/2024	11/20/2026	500
Paving	09/01/2025	12/04/2026	330
Architectural Coating	09/01/2025	12/04/2026	330

Source: Construction activity is generally based on CalEEMod defaults and the opening year of each respective phase.

TABLE 3-3: CONSTRUCTION EQUIPMENT ASSUMPTIONS (1 OF 2)

Activity	Equipment	Amount	Hours Per Day
Phase 1 (2021)			
Site Preparation	Crawler Tractors	4	8
	Rubber Tired Dozers	3	8
Grading	Crawler Tractors	2	8
	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
Building Construction	Cranes	1	8
	Crawler Tractors	3	8
	Forklifts	3	8
	Generator Sets	1	8
	Welders	1	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8
Phase 2 (2023)			
Site Preparation	Crawler Tractors	1	8
	Graders	1	8
Grading	Concrete/Industrial Saws	1	8
	Crawler Tractors	2	8
	Rubber Tired Dozers	1	8
Building Construction	Cranes	1	8
	Crawler Tractors	2	8
	Forklifts	2	8
Paving	Cement and Mortar Mixers	4	8
	Crawler Tractors	1	8
	Pavers	1	8
	Rollers	1	8
Architectural Coating	Air Compressors	1	8

TABLE 3-3: CONSTRUCTION EQUIPMENT ASSUMPTIONS (2 OF 2)

Activity	Equipment	Amount	Hours Per Day
Phase 3 (2026)			
Site Preparation	Crawler Tractors	4	8
	Rubber Tired Dozers	3	8
Grading	Crawler Tractors	2	8
	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
Building Construction	Cranes	1	8
	Crawler Tractors	3	8
	Forklifts	3	8
	Generator Sets	1	8
	Welders	1	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

Source: In order to account for fugitive dust emissions associated with Site Preparation and Grading activities, Crawler Tractors were used in lieu of Tractors/Loaders/Backhoes.

3.4.3 CONSTRUCTION EMISSIONS SUMMARY

IMPACTS WITHOUT MITIGATION

CalEEMod calculates maximum daily emissions for summer and winter periods. The estimated maximum daily construction emissions without mitigation are summarized on Table 3-4. Detailed construction model outputs are presented in Appendix 3.1. Under the assumed scenarios, emissions resulting from the Project construction will exceed criteria pollutant thresholds established by the SCAQMD for emissions of VOCs during Phase 1, during painting 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}
Summer						
Phase 1 (2021)						
2020	5.63	64.37	33.32	0.08	11.43	6.63
2021	80.09	77.23	68.59	0.22	12.28	4.88
Phase 2 (2023)						
2022	3.44	37.66	17.12	0.04	8.81	5.41
2023	7.60	20.59	14.43	0.04	1.03	0.85
Phase 3 (2026)						
2023	3.89	41.91	18.73	0.06	10.40	5.69
2024	10.72	80.88	77.35	0.38	23.77	7.17
2025	30.82	87.72	99.58	0.43	27.93	8.52
2026	30.37	86.89	95.51	0.42	27.93	8.52
Winter						
Phase 1 (2021)						
2020	5.63	64.25	33.36	0.08	11.43	6.63
2021	79.96	76.97	64.28	0.21	2.66	4.88
Phase 2 (2023)						
2022	3.44	37.66	17.07	0.04	8.81	5.41
2023	7.60	20.59	14.38	0.04	1.03	0.85
Phase 3 (2026)						
2023	3.89	41.91	18.65	0.06	10.40	5.69
2024	10.57	80.15	69.74	0.35	23.77	7.18
2025	30.65	86.99	90.78	0.40	27.93	8.52
2026	30.23	86.15	87.33	0.40	27.93	8.52
Maximum Daily Emissions	80.09	87.72	99.58	0.43	27.93	8.52
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	YES	NO	NO	NO	NO	NO

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.1.

IMPACTS WITH MITIGATION

Mitigation Measure (MM) AQ-1 is recommended to reduce this impact to less than significant. Additionally, MM AQ-2 would be required to decrease localized emissions (please refer to the subsequent discussions at “Localized Significance”) and further reduces construction impacts. Detailed construction model outputs are presented in Appendix 3.2. Implementation of these

mitigation measures will ensure regional emissions are below applicable thresholds as summarized on Table 3-5.

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

Year	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Summer						
Phase 1 (2021)						
2020	1.91	37.46	41.32	0.08	9.67	5.10
2021	74.95	65.41	74.91	0.22	11.83	4.55
Phase 2 (2023)						
2022	2.54	30.76	21.98	0.04	8.84	5.19
2023	29.17	16.73	19.55	0.03	0.86	0.73
Phase 3 (2026)						
2023	1.46	27.08	30.75	0.06	9.67	5.09
2024	9.84	77.06	84.58	0.38	23.59	7.06
2025	30.11	86.61	107.14	0.43	27.86	8.50
2026	29.66	85.78	103.07	0.42	27.86	8.49
Winter						
Phase 1 (2021)						
2020	1.91	37.33	41.36	0.08	9.67	5.10
2021	74.83	65.15	70.60	0.21	11.83	4.50
Phase 2 (2023)						
2022	2.54	30.76	21.93	0.04	8.84	5.19
2023	29.16	16.72	19.49	0.04	0.86	0.73
Phase 3 (2026)						
2023	1.46	27.08	30.67	0.06	9.67	5.09
2024	9.68	76.32	76.96	0.35	23.60	7.06
2025	29.93	85.88	98.34	0.40	27.86	8.50
2026	29.51	85.04	94.89	0.40	27.86	8.49
Maximum Daily Emissions	74.95	86.61	107.14	0.43	27.86	8.50
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

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

3.5 OPERATIONAL EMISSIONS

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

- Area Source Emissions
- Energy Source Emissions
- Mobile Source Emissions

3.5.1 AREA SOURCE EMISSIONS

ARCHITECTURAL COATINGS

Over a period of time the building that is part of this Project will be subject to emissions resulting from the evaporation of solvents contained in paints, varnishes, primers, and other surface coatings as part of Project maintenance. 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.

HEARTH/FIREPLACES

The emissions associated with use of hearths/fireplaces were calculated based on assumptions provided in the CalEEMod. The Project is required to comply with SCAQMD Rule 445, which prohibits the use of wood burning stoves and fireplaces in new development. In order to account for the requirements of this Rule, the unmitigated CalEEMod estimates were adjusted to remove wood burning stoves and fireplaces. As the project is required to comply with SCAQMD Rule 445, the removal of wood burning stoves and fireplaces is not considered "mitigation" although it must be identified as such in CalEEMod in order to treat the case appropriately.

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 SSAB, criteria pollutant emissions from offsite generation of electricity is generally excluded from the evaluation of significance and only natural gas use is considered. The emissions associated with natural gas use were calculated using CalEEMod.

TITLE 24 ENERGY EFFICIENCY STANDARDS

California's Energy Efficiency Standards for Residential and Nonresidential Buildings 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. Energy efficient buildings require less electricity. The 2019 version of Title 24 was adopted by the CEC and will become effective on January 1, 2020. As a conservative measure, the analysis herein assumes compliance with the 2016 Title 24 Standards and no additional reduction for compliance with the 2019 standards have been taken.

3.5.3 MOBILE SOURCE EMISSIONS

Project mobile source air quality emissions are primarily dependent on overall daily vehicle trip generation. Trip characteristics available from *Coral Mountain Specific Plan Traffic Impact Analysis Report* were utilized in this analysis (22). Trip lengths were determined based on the regional travel demand model. The Riverside County Transportation Analysis Model (RIVTAM) was used to estimate trip lengths for the residential and non-residential portions of the Project. Based on RIVTAM, the residential portion of the Project results in an average trip length of 5.55 miles and the non-residential portion of the Project results in an average trip length of 15.17 miles.

The use of a travel demand model is supported by substantial evidence since the information contained in the model is specific to the region and for the land use type being proposed. Furthermore, the use of travel demand models is also a recommended practice that is being promoted by the Governor's Office of Planning and Research (OPR) in their updated CEQA guidelines with respect to Senate Bill 743. Specifically, the latest technical advisory documentation published by OPR (December 2018 see Page 30-31) (23) explicitly states that:

"...agencies can use travel demand models or survey data to estimate existing trip lengths and input those into sketch models such as CalEEMod to achieve more accurate results. Whenever possible, agencies should input localized trip lengths into a sketch model to tailor the analysis to the project location."

The procedure described by OPR in their SB 743 technical advisory is precisely the method that has been used to calculate trip lengths for purposes of this analysis.

FLEET MIX

A vehicle fleet mix consistent with the California Department of Transportation (Caltrans) Intelligent Transportation Systems (ITS) Transportation Project-Level Carbon Monoxide Protocol was used in this analysis (24). It should be noted that this fleet mix is more appropriate than the CalEEMod default fleet mix, which includes classes of vehicles that are unlikely to access the Project site, furthermore, the type of vehicles accessing the Project site are anticipated to be primarily passenger cars, consistent with the Caltrans recommendations. The fleet mix utilized in this analysis is as follows:

- Light Duty Autos = 69%
- Light Duty Trucks = 19.4%
- Medium Duty Trucks = 6.4%
- Heavy Duty Trucks = 4.7%
- Motorcycles = 0.5%

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 OPERATIONAL EMISSIONS SUMMARY

IMPACTS WITHOUT PDFs

The estimated operational-source emissions without PDFs are summarized on Tables 3-6. Detailed operation model outputs are presented in Appendix 3.3. Project operational-source emissions have the potential to exceed the SCAQMD regional thresholds of significance for emissions of VOCs during Phase 3 activities.

TABLE 3-6: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITHOUT PDFS (1 OF 2)

Operational Activities – Summer Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Phase 1 (2021)						
Area Source	29.23	2.28	11.69	0.01	0.23	0.23
Energy Source	0.39	3.60	2.87	0.02	0.28	0.28
Mobile Source	15.09	41.09	106.34	0.27	23.59	6.71
Project Daily Emissions (Phase 1)	44.72	46.98	120.89	0.31	24.09	7.22
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Phase 2 (2023)						
Area Source	29.98	2.28	11.67	0.01	0.23	0.23
Energy Source	0.40	3.62	2.88	0.02	0.28	0.28
Mobile Source	16.30	41.99	122.60	0.35	31.74	8.71
Project Daily Emissions (Phase 2)	46.68	47.89	137.15	0.39	32.25	9.22
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Phase 3 (2026)						
Area Source	59.77	10.52	53.73	0.07	1.08	1.08
Energy Source	0.65	5.71	3.77	0.04	0.45	0.45
Mobile Source	27.08	76.61	184.76	0.55	52.99	14.53
Project Daily Emissions (Phase 3)	87.49	92.84	242.25	0.64	54.51	16.06
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	YES	NO	NO	NO	NO	NO
Operational Activities – Winter Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Phase 1 (2021)						
Area Source	29.23	2.28	11.69	0.01	0.23	0.23
Energy Source	0.39	3.60	2.87	0.02	0.28	0.28
Mobile Source	11.13	43.11	83.20	0.25	23.59	6.71
Project Daily Emissions (Phase 1)	40.75	48.99	97.75	0.28	24.09	7.22
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

TABLE 3-6: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITHOUT PDFS (2 OF 2)

Operational Activities – Winter Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Phase 2 (2023)						
Area Source	29.98	2.28	11.67	0.01	0.23	0.23
Energy Source	0.40	3.62	2.88	0.02	0.28	0.28
Mobile Source	11.99	43.90	96.07	0.31	31.74	8.71
Project Daily Emissions (Phase 2)	42.37	49.80	110.62	0.35	32.25	9.23
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Phase 3 (2026)						
Area Source	59.77	10.52	53.73	0.07	1.08	1.08
Energy Source	0.65	5.71	3.77	0.04	0.45	0.45
Mobile Source	19.93	79.85	149.38	0.49	52.99	14.53
Project Daily Emissions (Phase 3)	80.34	96.08	206.87	0.59	54.51	16.06
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	YES	NO	NO	NO	NO	NO

Source: CalEEMod operational-source without PDFs emissions are presented in Appendix 3.3.

IMPACTS WITH PDFS AND MMs

The estimated operational-source emissions with PDFs and MM AQ-3 are summarized on Table 3-7. Detailed operation model outputs are presented in Appendix 3.4. After implementation of PDFs, Project operational-source emissions will be further reduced.

TABLE 3-7: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITH PDFS AND MITIGATION (1 OF 3)

Operational Activities – Summer Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Phase 1 (2021)						
Area Source	23.48	0.12	10.77	5.70E-04	0.06	0.06
Energy Source	0.39	3.60	2.87	0.02	0.28	0.28
Mobile Source	14.79	38.50	95.82	0.24	20.56	5.85
Project Daily Emissions (Phase 1)	36.67	42.23	109.46	0.26	20.89	6.19
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

TABLE 3-7: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITH PDFS AND MITIGATION (2 OF 3)

Operational Activities – Summer Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Phase 2 (2023)						
Area Source	24.09	0.12	10.75	5.70E-04	0.06	0.06
Energy Source	0.40	3.62	2.88	0.02	0.28	0.28
Mobile Source	16.02	39.89	110.61	0.31	27.63	7.59
Project Daily Emissions (Phase 2)	40.51	43.63	124.24	0.33	27.96	7.92
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Phase 3 (2026)						
Area Source	46.69	0.57	49.49	2.62E-03	0.27	0.27
Energy Source	0.65	5.71	3.78	0.04	0.45	0.45
Mobile Source	27.01	76.09	182.04	0.53	51.87	14.22
Project Daily Emissions (Phase 3)	73.99	79.53	220.44	0.51	46.47	13.27
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Operational Activities – Winter Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Phase 1 (2021)						
Area Source	23.48	0.12	10.77	5.70E-04	0.06	0.06
Energy Source	0.39	3.60	2.87	0.02	0.28	0.28
Mobile Source	10.86	40.31	76.03	0.22	20.57	5.85
Project Daily Emissions (Phase 1)	34.74	44.04	89.67	0.24	20.90	6.19
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Phase 2 (2023)						
Area Source	24.09	0.12	10.75	5.70E-04	0.06	0.06
Energy Source	0.40	3.62	2.88	0.02	0.28	0.28
Mobile Source	11.74	41.64	87.95	0.28	27.63	7.59
Project Daily Emissions (Phase 2)	36.23	45.37	101.58	0.29	27.96	7.92
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

TABLE 3-7: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITH PDFS AND MITIGATION (3 OF 3)

Operational Activities – Winter Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Phase 3 (2026)						
Area Source	46.69	0.57	49.49	2.62E-03	0.27	0.27
Energy Source	0.65	5.71	3.78	0.04	0.45	0.45
Mobile Source	19.55	76.22	137.45	0.43	45.75	12.55
Project Daily Emissions (Phase 3)	66.89	82.50	190.71	0.47	46.47	13.27
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

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

3.5.5 SPECIAL EVENTS

The Project Applicant anticipates the potential occurrence of special events at this location involving attendance of no-to-exceed 2,500 guests per day arriving or departing on Saturdays (up to 4 events per year).

IMPACTS WITHOUT PDFS

The estimated operational-source emissions from special event activities without PDFs are summarized on Table 3-8. Detailed operation model outputs are presented in Appendix 3.5. Special event operational-source emissions have the potential to exceed the SCAQMD regional thresholds of significance for emissions of VOCs and NO_x.

TABLE 3-8: SPECIAL EVENT OPERATIONAL ACTIVITY– WITHOUT PDFS (1 OF 2)

Operational Activities – Summer Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Area Source	59.77	10.52	53.73	0.07	1.08	1.08
Energy Source	0.65	5.71	3.78	0.04	0.45	0.45
Mobile Source	31.57	92.23	235.13	0.72	70.36	19.29
Special Events Daily Emissions	91.98	108.47	292.63	0.82	71.89	20.82
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	YES	YES	NO	NO	NO	NO

TABLE 3-8: SPECIAL EVENT OPERATIONAL ACTIVITY– WITHOUT PDFS (2 OF 2)

Operational Activities – Winter Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Area Source	59.77	10.52	53.73	0.07	1.08	1.08
Energy Source	0.65	5.71	3.78	0.04	0.45	0.45
Mobile Source	23.33	96.31	187.04	0.65	70.36	19.29
Special Events Daily Emissions	83.74	112.54	244.54	0.75	71.89	20.82
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	YES	YES	NO	NO	NO	NO

Source: CalEEMod operational-source emissions without PDFs are presented in Appendix 3.5.

IMPACTS WITH PDFS AND MITIGATION

The estimated operational-source emissions from special event activities after implementation of PDFs are summarized on Table 3-9. Detailed operation model outputs are presented in Appendix 3.6. After implementation of PDFs and MM AQ-3, special event operational-source emissions will not exceed the SCAQMD regional thresholds of significance for emissions of any criteria pollutant.

TABLE 3-9: SPECIAL EVENT OPERATIONAL ACTIVITY– WITH PDFS AND MITIGATION

Operational Activities – Summer Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Area Source	40.44	0.57	49.49	2.62E-03	0.27	0.27
Energy Source	0.65	5.71	3.78	0.04	0.45	0.45
Mobile Source	31.08	88.26	214.30	0.64	61.79	16.95
Special Events Daily Emissions	72.16	94.54	267.57	0.67	62.52	17.67
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Operational Activities – Winter Scenario	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Area Source	40.44	0.57	49.49	2.62E-03	0.27	0.27
Energy Source	0.65	5.71	3.78	0.04	0.45	0.45
Mobile Source	22.88	92.01	172.92	0.57	61.79	16.95
Special Events Daily Emissions	63.97	98.29	226.18	0.61	62.52	17.67
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Source: CalEEMod operational-source emissions with PDFs are presented in Appendix 3.6.

3.6 LOCALIZED SIGNIFICANCE

3.6.1 BACKGROUND ON LOCALIZED SIGNIFICANCE THRESHOLD (LST) DEVELOPMENT

The analysis makes use of methodology included in the SCAQMD *Final Localized Significance Threshold Methodology* (LST Methodology) (25). The SCAQMD has established that impacts to air quality are significant if there is a potential to contribute or cause localized exceedances of the NAAQS and 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-4². 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* (26).

3.6.2 APPLICABILITY OF LSTs FOR THE PROJECT

For this Project, the appropriate SRA for the LST analysis is Coachella Valley (SRA 30). LSTs apply to CO, NO₂, PM₁₀, and PM_{2.5}. The SCAQMD produced look-up tables for projects less than or equal to 5 acres in size.

In order to determine the appropriate methodology for determining localized impacts that could occur as a result of Project-related construction, the following process is undertaken:

- CalEEMod is utilized to determine the maximum daily on-site emissions that will occur during construction activity.

²The purpose of SCAQMD's Environmental Justice program is to ensure that everyone has the right to equal protection from air pollution and fair access to the decision-making process that works to improve the quality of air within their communities. Further, the 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."

- The SCAQMD’s Fact Sheet for Applying CalEEMod to Localized Significance Thresholds (27) is used to determine the maximum site acreage that is actively disturbed based on the construction equipment fleet and equipment hours as estimated in CalEEMod.
- If the total acreage disturbed is less than or equal to five acres per day, then the SCAQMD’s screening look-up tables are utilized to determine if a project has the potential to result in a significant impact. The look-up tables establish a maximum daily emissions threshold in pounds per day that can be compared to CalEEMod outputs.
- If the total acreage disturbed is greater than five acres per day, then LST impacts are appropriately evaluated through dispersion modeling.

3.6.3 EMISSIONS CONSIDERED

SCAQMD’s Methodology clearly states that “off-site mobile emissions from the Project should not be included in the emissions compared to LSTs (25).” Therefore, for purposes of the construction LST analysis, only emissions included in the CalEEMod “on-site” emissions outputs were considered.

3.6.4 MAXIMUM DAILY DISTURBED-ACREAGE

The “acres disturbed” for analytical purposes are based on specific equipment type for each subcategory of construction activity and the estimated maximum area a given piece of equipment can pass over in an 8-hour workday (as shown on Table 3-10). The equipment-specific disturbance rates were obtained from the CalEEMod user’s guide, *Appendix A: Calculation Details for CalEEMod* (October 2017). It should be noted that the disturbed area per day is representative of a piece of equipment making multiple passes over the same land area. In other words, one Rubber Tired Dozer can make multiple passes over the same land area totaling 0.5 acres in a given 8-hour day.

TABLE 3-10: MAXIMUM DAILY DISTURBED-ACREAGE (1 OF 2)

Construction Phase	Equipment Type	Equipment Quantity	Acres graded per 8-hour day	Operating Hours per Day	Acres graded per day
Phase 1 (2021)					
Site Preparation	Crawler Tractors	4	0.5	8	2.0
	Rubber Tired Dozers	3	0.5	8	1.5
Total acres disturbed per day during Site Preparation					3.5
Grading	Crawler Tractors	2	0.5	8	1.0
	Graders	1	0.5	8	0.5
	Rubber Tired Dozers	1	0.5	8	0.5
	Scrapers	2	1	8	2.0
Total acres disturbed per day during Grading					4.0

TABLE 3-10: MAXIMUM DAILY DISTURBED-ACREAGE (2 OF 2)

Construction Phase	Equipment Type	Equipment Quantity	Acres graded per 8-hour day	Operating Hours per Day	Acres graded per day
Phase 2 (2023)					
Site Preparation	Crawler Tractors	1	0.5	8	0.5
	Graders	1	0.5	8	0.5
Total acres disturbed per day during Site Preparation					1.0
Grading	Crawler Tractors	2	0.5	8	1.0
	Rubber Tired Dozers	1	0.5	8	0.5
Total acres disturbed per day during Grading					1.5
Phase 3 (2026)					
Site Preparation	Crawler Tractors	4	0.5	8	2.0
	Rubber Tired Dozers	3	0.5	8	1.5
Total acres disturbed per day during Site Preparation					3.5
Grading	Crawler Tractors	2	0.5	8	1.0
	Graders	1	0.5	8	0.5
	Rubber Tired Dozers	1	0.5	8	0.5
	Scrapers	2	1	8	2.0
Total acres disturbed per day during Grading					4.0

Source: Maximum daily disturbed acreage based on equipment list presented in Appendix 3.1.

3.6.5 SENSITIVE RECEPTORS

As previously stated, LSTs represent the maximum emissions from a project that will not cause or contribute to an exceedance of the most stringent applicable NAAQS and CAAQS at the nearest residence or sensitive receptor. Receptor locations are off-site locations where individuals may be exposed to emissions from Project activities.

Some people are especially sensitive to air pollution and are given special consideration when evaluating air quality impacts from projects. These groups of people include children, the elderly, individuals with pre-existing respiratory or cardiovascular illness, and athletes and others who engage in frequent exercise. Structures that house these persons or places where they gather to exercise are defined as “sensitive receptors”. These structures typically include residences, hotels, hospitals, etc. as they are also known to be locations where an individual can remain for 24 hours. Consistent with the *LST Methodology*, the nearest land use where an individual could remain for 24 hours to the Project site (in this case the nearest residential land use) has been used to determine construction and operational air quality impacts for emissions of PM₁₀ and PM_{2.5}, since PM₁₀ and PM_{2.5} thresholds are based on a 24 hour averaging time.

Commercial and industrial facilities are not included in the definition of sensitive receptor because employees and patrons do not typically remain onsite for a full 24 hours but are typically

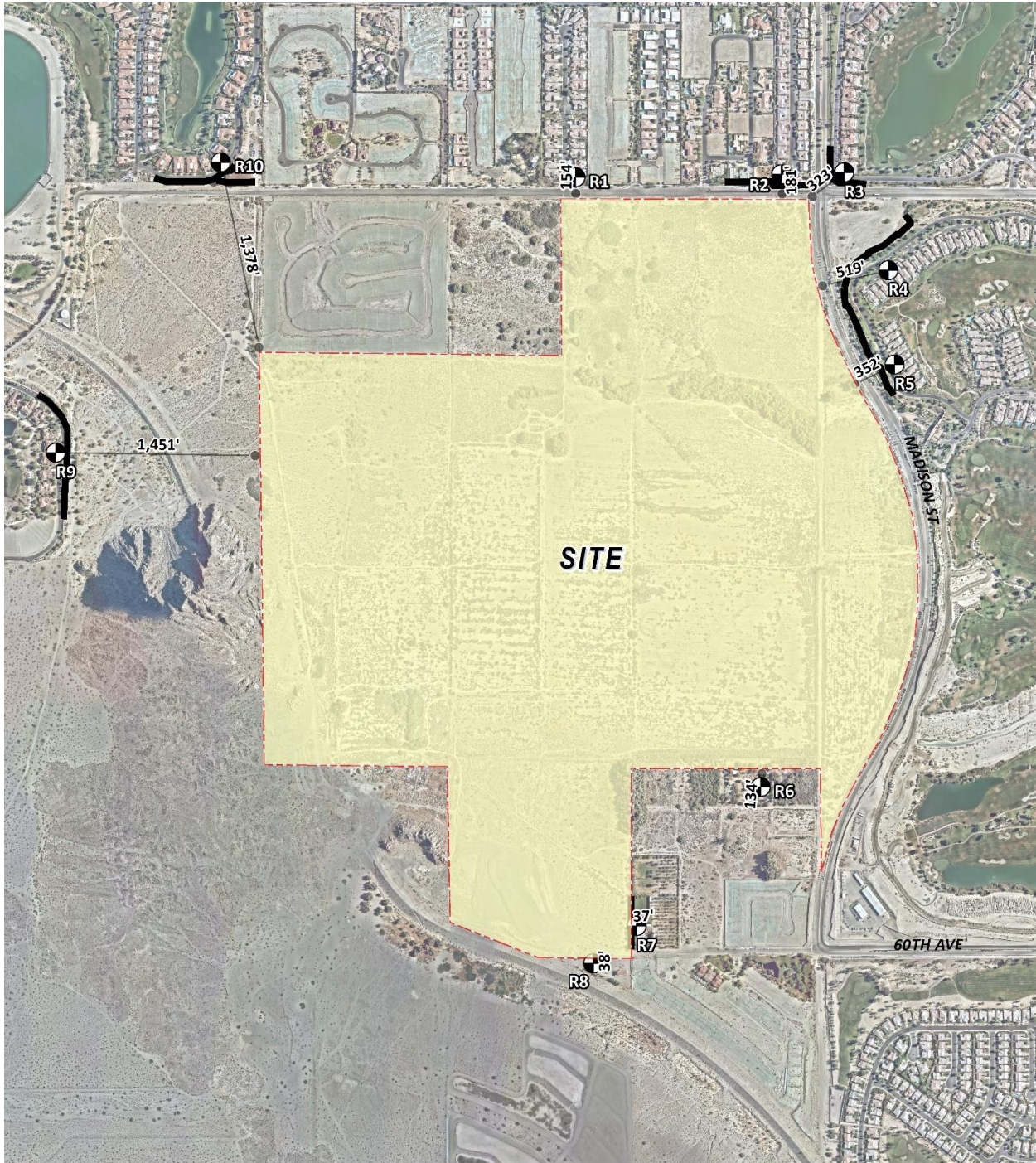
onsite for eight hours or less. The *LST Methodology* explicitly states that “LSTs based on shorter averaging periods, such as the NO₂ and CO LSTs, could also be applied to receptors such as industrial or commercial facilities since it is reasonable to assume that a worker at these sites could be present for periods of one to eight hours (25).” Consistent with the *LST Methodology*, the nearest industrial/commercial use to the Project site is used to determine construction and operational LST air impacts for emissions of NO₂ and CO

PROJECT-RELATED SENSITIVE RECEPTORS




Receptors in the Project study area are described below and shown on Exhibit 3-A. Localized air quality impacts were evaluated at sensitive receptor land uses nearest the Project site. All distances are measured from the Project site boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site. The selection of receptor locations is based on Federal Highway Administration (FHWA) guidelines and is consistent with additional guidance provided by California Department of Transportation (Caltrans) and the Federal Transit Administration (FTA), as such receptor locations are located in outdoor living areas (e.g., backyards) at 10 feet from any existing or proposed barriers or at the building façade, whichever is closer to the Project site.

- R1: Located approximately 154 feet north of the Project site, R1 represents existing residential homes north of 58th Avenue.
- R2: Location R2 represents the existing residential homes located north of the Project site at roughly 181 feet, on the north side of 58th Avenue.
- R3: Location R3 represents the existing residential homes northeast of the intersection at 58th Avenue and Madison Street at approximately 231 feet from the Project site.
- R4: Location R4 represents the existing residential homes southeast of the intersection at 58th Avenue and Madison Street at approximately 185 feet from the Project site.
- R5: Location R5 represents the existing residential homes on the east side of Madison Street at approximately 352 feet from the Project site.
- R6: Location R6 represents the existing residential home located north of Calle Conchita about 134 feet from the project site.
- R7: Location R7 represents the existing residential homes located north of Avenue 60 about 37 feet from the project site.
- R8: Location R8 represents the existing residential homes located south of Avenue 60 about 38 feet from the project site.
- R9: Location R9 represents the existing residential homes located about 1,451 feet west of the Project site along Quarry Ranch Road.
- R10: Location R10 represents the existing residential homes located about 1,378 feet northwest of the Project site north of 58th Avenue.

EXHIBIT 3-A: SENSITIVE RECEPTOR LOCATIONS



LEGEND:

-  Receptor Locations
-  Distance from receptor to Project site boundary (in feet)
-  Existing 6-Foot High Barrier

This AQIA analyzes localized construction and operational emissions impacts at the nearest sensitive receptors. It should be noted that no Phasing Plan or detailed information has been provided detailing which Planning Areas will be constructed during each phase of construction. As such, consistent with the *Coral Mountain Specific Plan Noise Impact Analysis* prepared by Urban Crossroads, Inc., the nearest sensitive receptor used to evaluate construction and operational air quality impacts for emissions of PM₁₀, PM_{2.5}, NO₂, and CO is represented by R7 which is an existing residential home located 37 feet/11 meters from the Project site. It should be noted that the *LST Methodology* explicitly states that “It is possible that a project may have receptors closer than 25 meters. Projects with boundaries located closer than 25 meters to the nearest receptor should use the LSTs for receptors located at 25 meters (25).” As such, the 25-meter distance will be used to evaluate construction and operational air quality impacts air quality impacts for emissions of PM₁₀, PM_{2.5}, NO₂, and CO.

3.7 CONSTRUCTION-SOURCE EMISSIONS LST ANALYSIS

3.7.1 LOCALIZED THRESHOLDS FOR CONSTRUCTION ACTIVITY

Since the total acreage disturbed is less than five acres per day for the site preparation phase and the grading phase, the SCAQMD’s screening look-up tables are utilized in determining impacts. It should be noted that since the look-up tables identifies thresholds at only 1 acre, 2 acres, and 5 acres, linear regression has been utilized, consistent with SCAQMD guidance, in order to interpolate the threshold values for the other disturbed acreage and distances not identified in the look-up tables.

TABLE 3-11: MAXIMUM DAILY LOCALIZED EMISSIONS THRESHOLDS (1 OF 2)

Pollutant	Construction	Operations
Localized Thresholds		
Phase 1 (2021)		
NO _x	248 lbs/day (Site Preparation)	N/A
	266 lbs/day (Grading)	
CO	1,796 lbs/day (Site Preparation)	N/A
	1,961 lbs/day (Grading)	
PM ₁₀	11 lbs/day (Site Preparation)	N/A
	12 lbs/day (Grading)	
PM _{2.5}	7 lbs/day (Site Preparation)	N/A
	7 lbs/day (Grading)	

TABLE 3-11: MAXIMUM DAILY LOCALIZED EMISSIONS THRESHOLDS (2 OF 2)

Pollutant	Construction	Operations
Localized Thresholds		
Phase 2 (2023)		
NO _x	132 lbs/day (Site Preparation)	N/A
	162 lbs/day (Grading)	
CO	878 lbs/day (Site Preparation)	N/A
	1,089 lbs/day (Grading)	
PM ₁₀	4 lbs/day (Site Preparation)	N/A
	6 lbs/day (Grading)	
PM _{2.5}	3 lbs/day (Site Preparation)	N/A
	4 lbs/day (Grading)	
Phase 3 (2026)		
NO _x	248 lbs/day (Site Preparation)	N/A
	266 lbs/day (Grading)	
CO	1,796 lbs/day (Site Preparation)	N/A
	1,961 lbs/day (Grading)	
PM ₁₀	11 lbs/day (Site Preparation)	N/A
	12 lbs/day (Grading)	
PM _{2.5}	7 lbs/day (Site Preparation)	N/A
	7 lbs/day (Grading)	

3.7.2 LOCALIZED CONSTRUCTION-SOURCE EMISSIONS**IMPACTS WITHOUT MITIGATION**

Table 3-12 identifies the localized impacts at the nearest receptor location in the vicinity of the Project. Without mitigation, localized construction emissions would not exceed the applicable SCAQMD LSTs for emissions of any criteria pollutant. Outputs from the model runs for construction LSTs are provided in Appendix 3.1.

TABLE 3-12: LOCALIZED SIGNIFICANCE SUMMARY OF CONSTRUCTION – WITHOUT MITIGATION (1 OF 2)

On-Site Site Preparation Emissions	Emissions (lbs/day)			
	NO _x	CO	PM ₁₀	PM _{2.5}
Phase 1 (2021)				
Maximum Daily Emissions	63.79	22.39	11.28	6.59
SCAQMD Localized Threshold	248	1,796	11	7
Threshold Exceeded?	NO	NO	YES	NO

TABLE 3-12: LOCALIZED SIGNIFICANCE SUMMARY OF CONSTRUCTION – WITHOUT MITIGATION (2 OF 2)

On-Site Site Preparation Emissions	Emissions (lbs/day)			
	NO _x	CO	PM ₁₀	PM _{2.5}
Phase 2 (2023)				
Maximum Daily Emissions	11.25	4.03	0.81	0.41
SCAQMD Localized Threshold	132	878	4	3
Threshold Exceeded?	NO	NO	NO	NO
Phase 3 (2026)				
Maximum Daily Emissions	41.82	18.27	10.25	5.64
SCAQMD Localized Threshold	248	1,796	11	7
Threshold Exceeded?	NO	NO	NO	NO
On-Site Grading Emissions	Emissions (lbs/day)			
	NO _x	CO	PM ₁₀	PM _{2.5}
Phase 1 (2021)				
Maximum Daily Emissions	60.88	32.40	6.48	3.74
SCAQMD Localized Threshold	266	1,961	12	7
Threshold Exceeded?	NO	NO	NO	NO
Phase 2 (2023)				
Maximum Daily Emissions	23.58	11.86	3.99	2.31
SCAQMD Localized Threshold	162	1,089	6	4
Threshold Exceeded?	NO	NO	NO	NO
Phase 3 (2026)				
Maximum Daily Emissions	38.95	27.64	5.57	2.91
SCAQMD Localized Threshold	266	1,961	12	7
Threshold Exceeded?	NO	NO	NO	NO

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.1.

IMPACTS WITH MITIGATION

Table 3-13 identifies the localized impacts at the nearest receptor location in the vicinity of the Project. MM AQ-2 is recommended to reduce the PM₁₀ and PM_{2.5} impacts. After implementation of MM AQ-2, construction emissions would not exceed the applicable SCAQMD LSTs for any criteria pollutant. As stated in Section ES.3, MM AQ-2 requires that for construction equipment greater than 150 horsepower (>150 HP), the Construction Contractor shall ensure that off-road diesel construction equipment that complies with EPA/CARB Tier 3 emissions standards and shall ensure that all construction equipment is tuned and maintained in accordance with the manufacturer's specifications. Therefore, a less than significant impact would occur.

TABLE 3-13: LOCALIZED SIGNIFICANCE SUMMARY OF CONSTRUCTION – WITH MITIGATION

On-Site Site Preparation Emissions	Emissions (lbs/day)			
	NO _x	CO	PM ₁₀	PM _{2.5}
Phase 1 (2021)				
Maximum Daily Emissions	27.05	30.31	9.52	5.06
SCAQMD Localized Threshold	248	1,796	11	7
Threshold Exceeded?	NO	NO	NO	NO
Phase 2 (2023)				
Maximum Daily Emissions	6.86	7.68	0.67	0.30
SCAQMD Localized Threshold	132	878	4	3
Threshold Exceeded?	NO	NO	NO	NO
Phase 3 (2026)				
Maximum Daily Emissions	27.01	30.27	9.52	5.05
SCAQMD Localized Threshold	248	1,796	11	7
Threshold Exceeded?	NO	NO	NO	NO
On-Site Grading Emissions	Emissions (lbs/day)			
	NO _x	CO	PM ₁₀	PM _{2.5}
Phase 1 (2021)				
Maximum Daily Emissions	33.97	40.40	5.35	2.81
SCAQMD Localized Threshold	266	1,961	12	7
Threshold Exceeded?	NO	NO	NO	NO
Phase 2 (2023)				
Maximum Daily Emissions	14.28	16.53	3.55	1.94
SCAQMD Localized Threshold	162	1089	6	4
Threshold Exceeded?	NO	NO	NO	NO
Phase 3 (2026)				
Maximum Daily Emissions	33.95	40.38	5.34	2.81
SCAQMD Localized Threshold	266	1,961	12	7
Threshold Exceeded?	NO	NO	NO	NO

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

3.8 OPERATIONAL-SOURCE EMISSIONS LST ANALYSIS

As previously stated, the total development is proposed to consist of a recreational pool (wave pool), a 150-key hotel, 104 attached DUs, 496 detached DUs, 60,000 sf of retail. According to SCAQMD LST methodology, LSTs would apply to the operational phase of a proposed project, if the project includes stationary sources, or attracts mobile sources that may spend long periods queuing and idling at the site (e.g., transfer facilities and warehouse buildings). The proposed

project does not include such uses, and thus, due to the lack of significant stationary source emissions, no long-term localized significance threshold analysis is needed.

3.9 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 1993 Handbook, the SSAB was designated nonattainment under the CAAQS and NAAQS for CO (28).

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 SSAB is now designated as attainment, as previously noted in Table 2-3. Also, CO concentrations in the Project vicinity have steadily declined, as indicated by historical emissions data presented previously at Table 2-4. To establish a more accurate record of baseline CO concentrations affecting the SSAB, 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 3-14.

TABLE 3-14: 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

Source: 2003 AQMP, Appendix V: Modeling and Attainment Demonstrations

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

Based on the SCAQMD's 2003 AQMP and the 1992 Federal Attainment Plan for Carbon Monoxide (1992 CO Plan), peak carbon monoxide concentrations in the SSAB 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-hr CO concentration measured at the Long Beach Blvd. and Imperial Hwy. 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 (29). In contrast, the ambient 8-hr CO concentration within the Project study area is estimated at 1.4 ppm—1.6 ppm. Therefore, even if the traffic volumes for the proposed Project were double or even triple of the traffic volumes generated at the Long Beach Blvd. and Imperial Hwy. 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— or 24,000 vehicles per hour (vph) where vertical and/or horizontal air does not mix—in order to generate a significant CO impact (30).

The 2003 AQMP, and as previously shown in Table 3-14, 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).³

Traffic volumes generating the CO concentrations for the “hot spot” analysis is shown on Table 3-15. The busiest intersection evaluated for AM traffic volumes was at Wilshire Blvd. and Veteran Ave., which has an AM traffic volume of approximately 8,062 vehicles per hour. Alternatively, the busiest intersection for PM traffic volumes was at La Cienega Boulevard and Century Boulevard, which has a PM traffic volume of 8,674 vph (29).

TABLE 3-15: 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

³ Based on the ratio of the CO standard (20.0 ppm) and the modeled value (4.6 ppm).

As shown on Table 3-16, the highest trips during the peak hour at an intersection in the Project's study area is 4,440 vph at the intersection of Jefferson Street and Avenue 50 (22). As such, Project-related traffic volumes are less than the traffic volumes identified in the 2003 AQMP.

TABLE 3-16: OPENING YEAR WITH PROJECT TRAFFIC VOLUMES

Intersection Location	Peak Traffic Volumes (vph)				
	Northbound (AM/PM)	Southbound (AM/PM)	Eastbound (AM/PM)	Westbound (AM/PM)	Total (AM/PM)
Madison Street/Avenue 58	742/1,005	397/526	668/847	358/391	2,165/2,769
Jefferson Street/Avenue 52	837/1,049	868/1,121	854/897	742/833	3,301/3,900
Jefferson Street/Avenue 50	1,002/1,284	1,317/1,508	640/912	663/736	3,662/4,440
Monroe Street/50 th Avenue	587/850	580/757	355/634	545/598	2,067/2,839

Source: Coral Mountain Specific Plan Traffic Impact Analysis (Urban Crossroads, Inc., 2020).

As shown on Table 3-17, the highest trips during the peak hour at an intersection in the Project's study area during weekend special events, is 3,692 vph at the intersection of Jefferson Street and Avenue 50 (22). As such, Project-related traffic volumes are less than the traffic volumes identified in the 2003 AQMP.

TABLE 3-17: WEEKEND SPECIAL EVENT TRAFFIC VOLUMES

Intersection Location	Peak Traffic Volumes (vph)				
	Northbound (AM/PM)	Southbound (AM/PM)	Eastbound (AM/PM)	Westbound (AM/PM)	Total (AM/PM)
Madison Street/Avenue 54	863/903	453/434	717/701	338/326	2,371/2,364
Jefferson Street/Avenue 52	877/879	931/925	745/743	691/692	3,244/3,293
Jefferson Street/Avenue 50	1,072/1,074	1,250/1,247	758/754	612/613	3,692/3,688
Monroe Street/50 th Avenue	714/716	628/625	524/524	496/494	2,362/2,359

Source: Coral Mountain Specific Plan Traffic Impact Analysis (Urban Crossroads, Inc., 2020).

The proposed 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 proposed Project. Localized air quality impacts related to mobile-source emissions would therefore be less than significant.

3.10 AIR QUALITY MANAGEMENT PLANNING

The Project site is located within the SSAB, 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 Southern California Association

of Governments (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 SSAB. 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 AQMD 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 (31). 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 (17). 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 SCAQMD's CEQA Air Quality Handbook (*1993 CEQA Handbook*) (32). These indicators are discussed below:

3.10.1 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 regional or localized significance thresholds were exceeded. The Project would not exceed the applicable regional significance thresholds or LST thresholds for construction activity after implementation of mitigation.

OPERATIONAL IMPACTS – CONSISTENCY CRITERION 1

CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded. The Project would not exceed the applicable regional significance thresholds or LST thresholds for operational activity after implementation of PDFs.

On the basis of the preceding discussion, the Project is determined to be consistent with the first criterion.

3.10.2 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 City of La Quinta 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.

OPERATIONAL IMPACTS – CONSISTENCY CRITERION 2

As per the City's General Plan, the Project site is designated as both Low Density Residential and Open Space – Recreational. The Low Density Residential land use designation is appropriate for single family residential development, whether attached or detached. The density of individual parcels is further refined in the Zoning Ordinance. These lands are typically developed as subdivisions, country club developments, or master planned communities. The Open Space – Recreational land use designation applies to parks, recreation facilities, public and private golf courses (33). As indicated, the total development is proposed to consist of a master planned themed resort comprised of the Wave Basin (a private recreation facility), a 150-key hotel (with 1,900 square feet bar, 1,400 square feet restaurant, 4,200 square feet kitchen, 1,100 rooftop bar, 1,200 pool bar & grill, and 4,200 square feet spa), 104 attached dwelling units, 496 detached dwelling units, 60,000 square feet of retail, a Wave village area (with 900 square feet shape studio, 1,600 square feet surf shop, 3,000 square feet board room, 1,800 square feet surf lounge/living room, 800 square feet surf classroom, a fitness pavilion, 1,400 square feet high performance center, and 5,500 square feet beach club), the farm area (with 2,100 square feet barn, 2,500 square feet greenhouse, 1,400 square feet equipment barn, 300 square feet tool shed, 1,200 square feet family camp, 4,500 square feet gym, 2,000 square feet outfitters, and 2,000 square feet locker rooms). In addition, the back of house complex consists of 9,500 square feet resort operations, 1,500 square feet wave operations, and 1,000 square feet guardhouses. These back of house uses are also accounted for in the analysis. Although the Project may exceed the growth intensities allowed within the current land designation and zoning designation, the Project would not exceed the applicable regional or localized significance thresholds.

On the basis of the preceding discussion, the Project is determined to be consistent with the second criterion.

AQMP CONSISTENCY CONCLUSION

The Project would not have the potential to result in or cause NAAQS or CAAQS violations as Project-related construction and operational-source emissions would not exceed the regional or localized significance thresholds for emissions of any criteria pollutant. As such, the Project is considered to be consistent with the AQMP.

3.11 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.

Results of the LST analysis indicate that, with application of mitigation, the Project will not exceed the SCAQMD localized significance thresholds during construction. Therefore, sensitive receptors would not be exposed to substantial criteria pollutant concentrations during Project construction.

Results of the LST analysis indicate that the Project will not exceed the SCAQMD localized significance thresholds during operational activity. Further Project traffic would not create or result in a CO "hotspot." Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations as the result of Project operations.

3.12 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
- 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 City's 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 (34).

3.13 CUMULATIVE IMPACTS

As previously shown in Table 2-3, the CAAQS designate the Project site as nonattainment for O₃ and PM₁₀, while the NAAQS designates the Project site as nonattainment for O₃ (8-hour standard), PM₁₀, and PM_{2.5}.

The AQMD 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* (35). In this report the AQMD clearly states (Page D-3):

"...the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or Environmental Impact Report (EIR). The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for toxic air contaminant (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 the SSAB 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

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that Project construction-source air pollutant emissions would not result in exceedances of regional thresholds after implementation of mitigation. Therefore, Project construction-source emissions would be considered less than significant on a project-specific and cumulative basis.

OPERATIONAL IMPACTS

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that Project operational-source air pollutant emissions would not result in exceedances of regional thresholds after implementation mitigation. Therefore, Project operational-source emissions would be considered less than significant on a project-specific and cumulative basis.

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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 Coral Mountain 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 (949) 336-5987.

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

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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 – California Air Resources Board • August, 2007
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APPENDIX 2.1:

STATE/FEDERAL ATTAINMENT STATUS OF CRITERIA POLLUTANTS

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

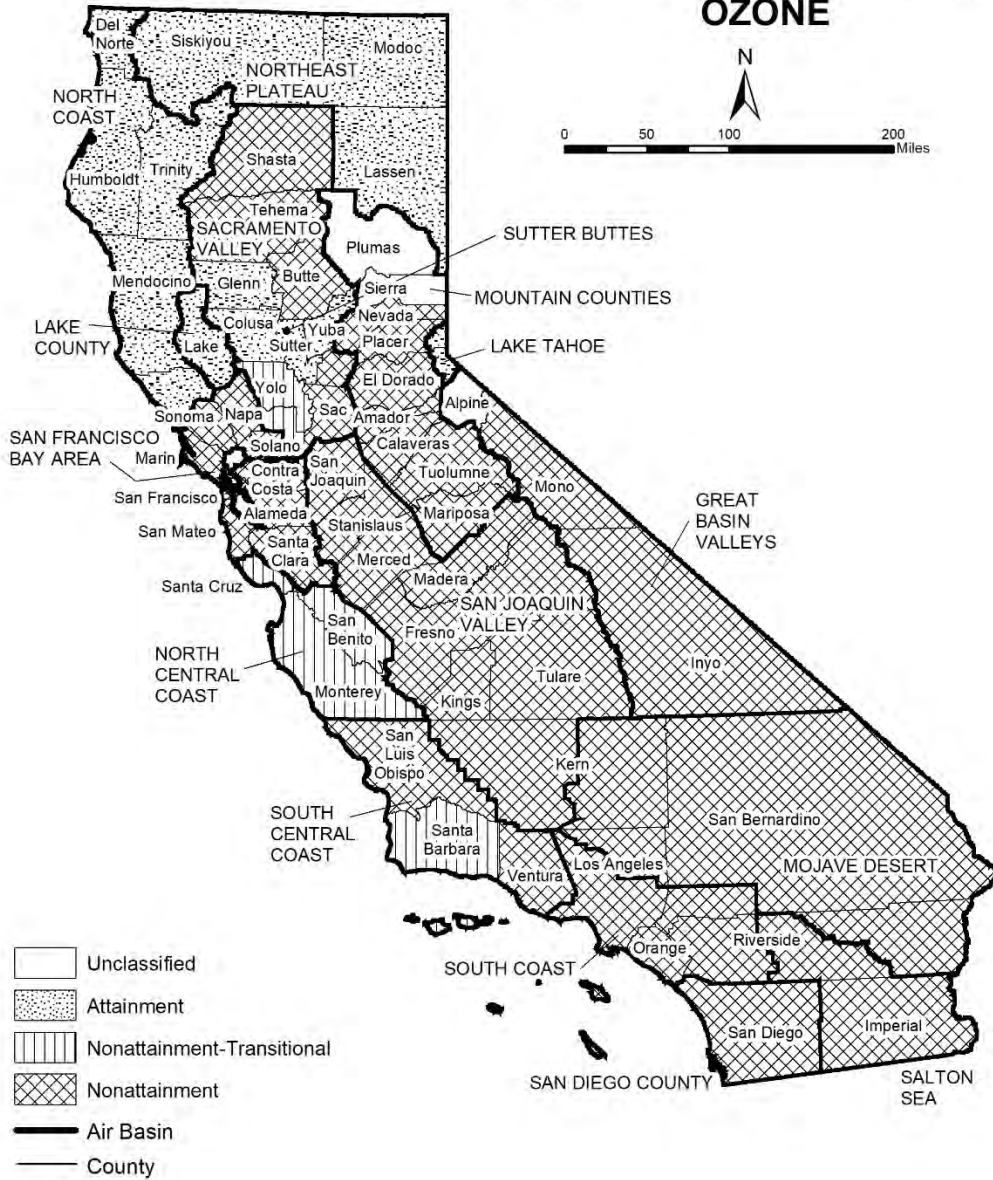
The following maps and tables show the area designations for each pollutant with a State standard set forth in the California Code of Regulations, title 17, section 60200. Each area is identified as attainment, nonattainment, nonattainment-transitional, or unclassified for each pollutant, as shown below:

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



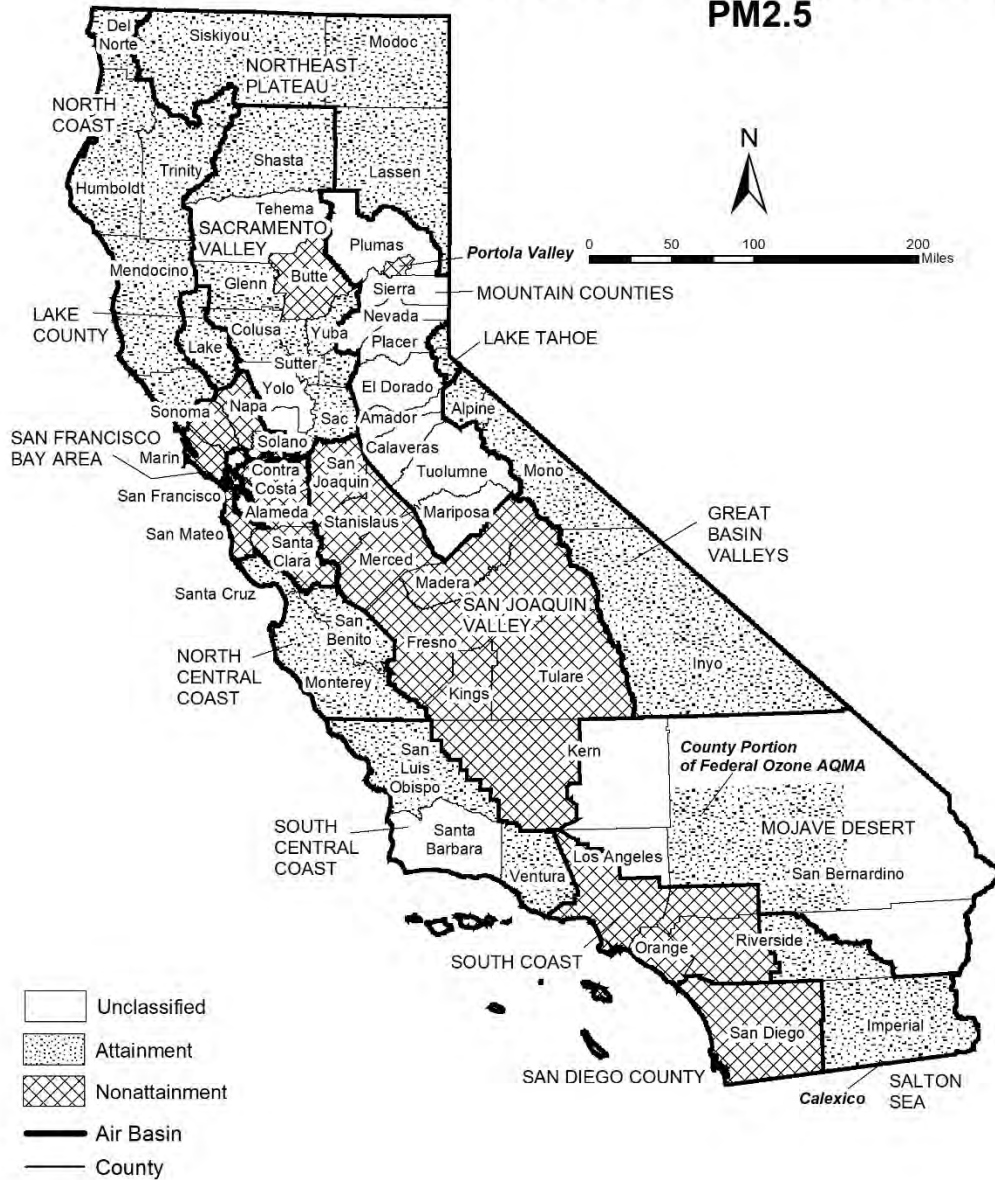
TABLE 2

**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



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



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**



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**

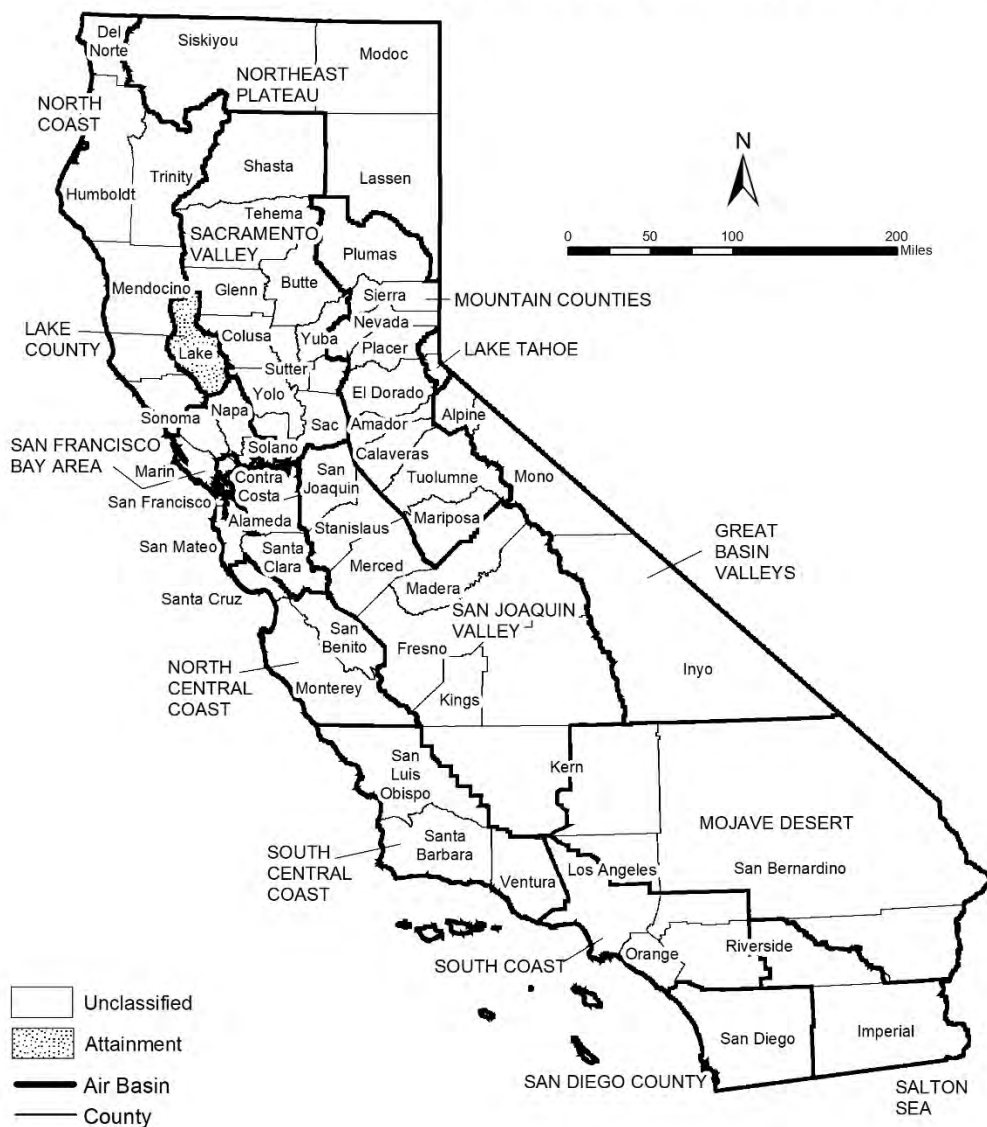


TABLE 10

**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.

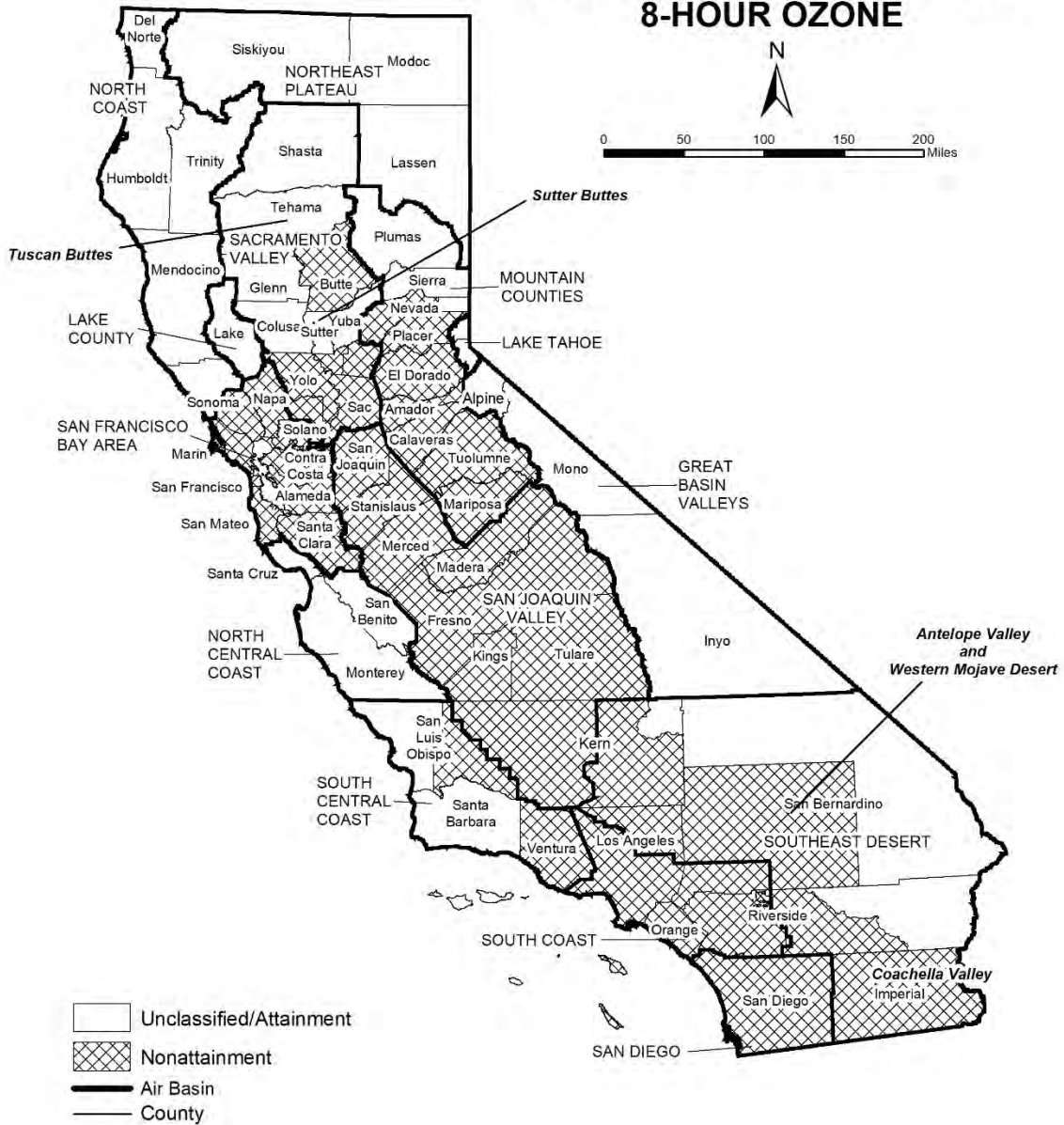
Designation Areas

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.

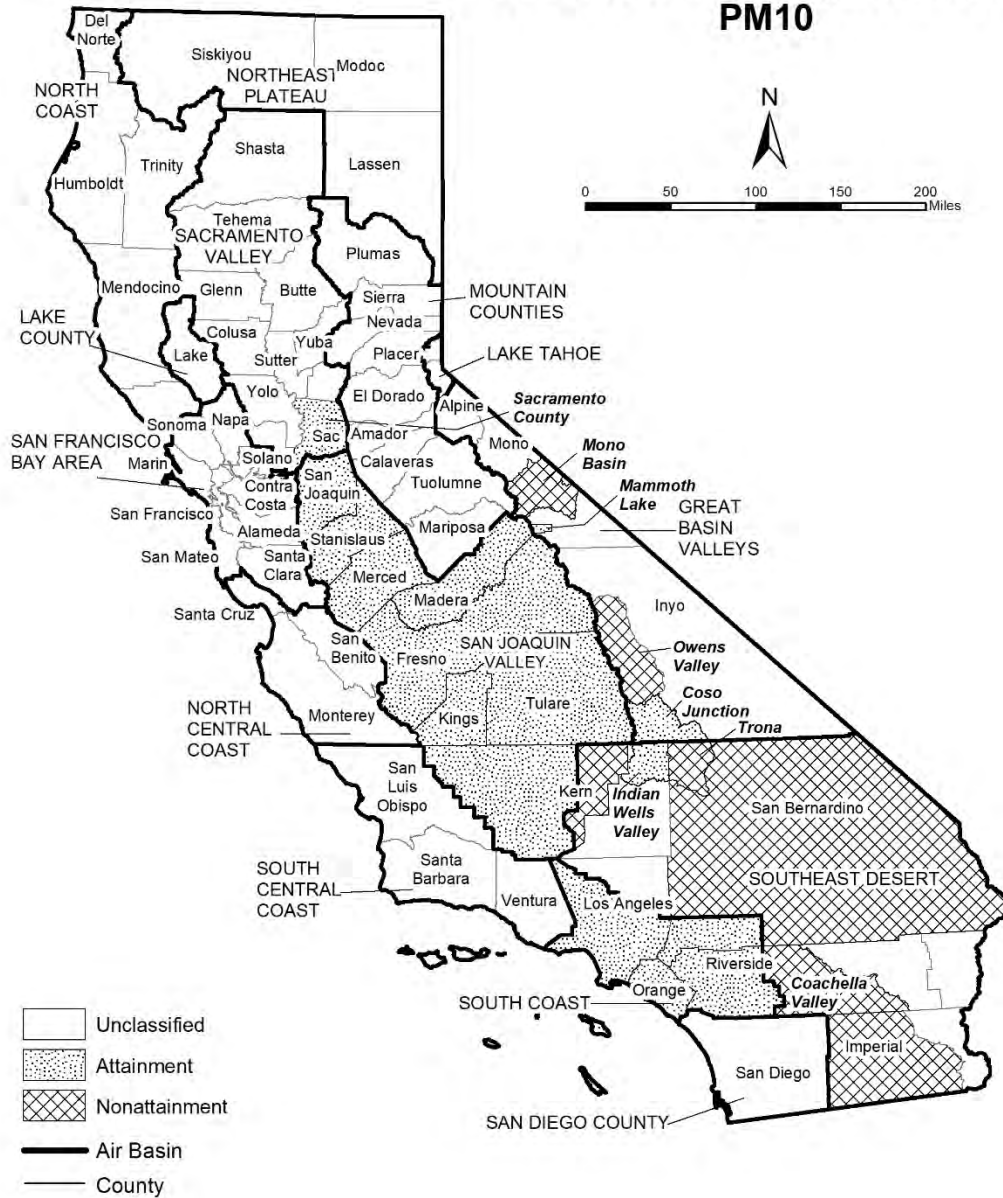
South Coast Air Basin:

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



Source Date:
October 2018
Air Quality Planning and Science Division

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



Source Date:
October 2018
Air Quality Planning and Science Division

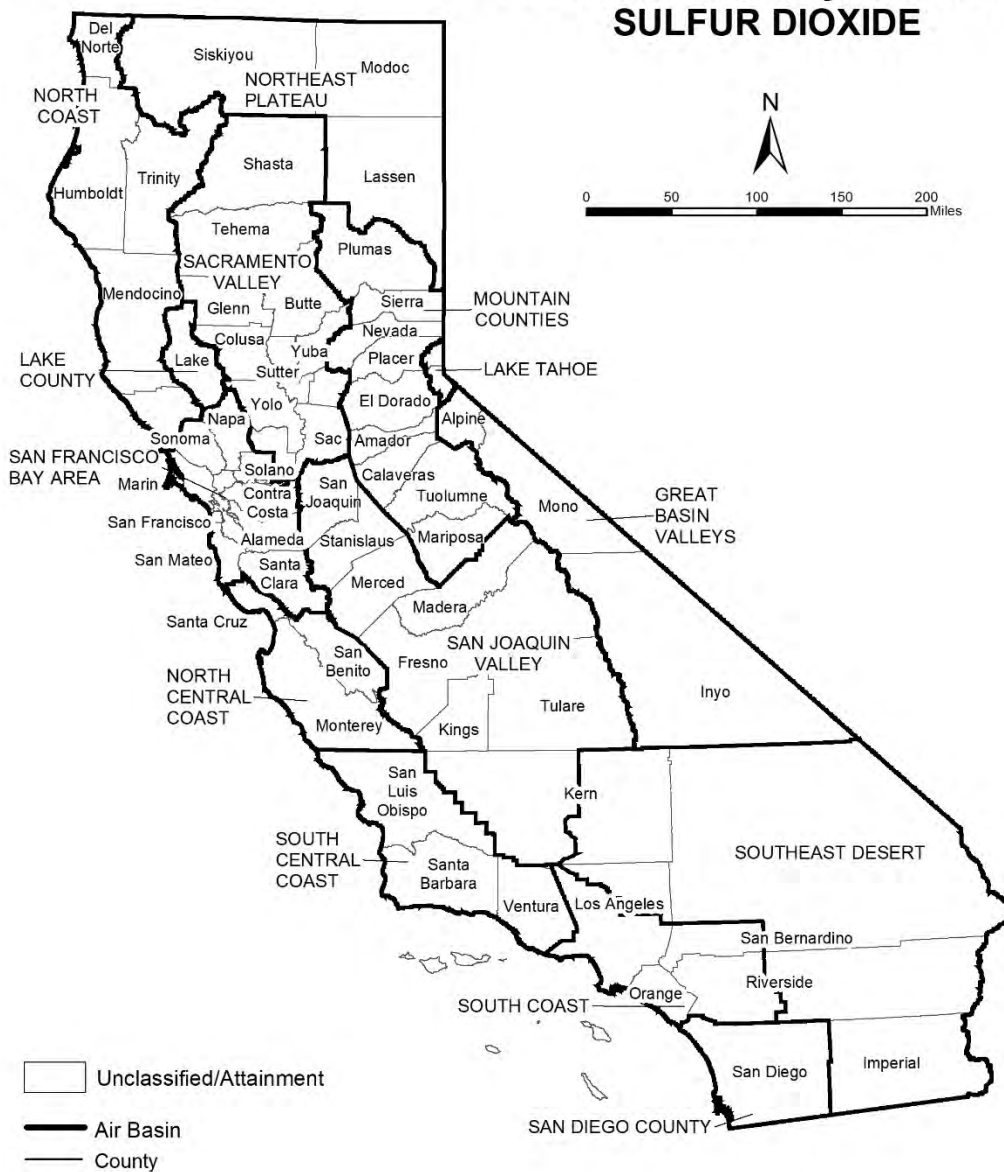
TABLE 15**National Ambient Air Quality Standards
Area Designations for Nitrogen Dioxide***

	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

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APPENDIX 3.1:

CALEEMOD CONSTRUCTION (UNMITIGATED) EMISSIONS MODEL OUTPUTS

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	72.44	Acre	72.44	3,155,486.40	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	10.00	1000sqft	0.23	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2021
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Construction Schedule adjusted to meet the 2021 Opening Year.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Trips and VMT - Hauling Trip Length was adjusted assuming the longest on-site distance.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Woodstoves - 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	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Nonresidential_Exterior	403760	375260
tblAreaCoating	Area_Nonresidential_Interior	1211280	1125780
tblAreaCoating	Area_Parking	189329	60610

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblConstructionPhase	NumDays	220.00	75.00
tblConstructionPhase	NumDays	3,100.00	200.00
tblConstructionPhase	NumDays	310.00	110.00
tblConstructionPhase	NumDays	220.00	75.00
tblConstructionPhase	NumDays	120.00	40.00
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	5.44	0.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	1,608.84	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	6.23	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	6,155.97	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	NT24NG	4.86	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	T24E	877.14	0.00
tblEnergyUse	T24E	6.47	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	951.67	0.00
tblEnergyUse	T24NG	9,544.50	0.00
tblEnergyUse	T24NG	55.15	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	24,566.15	0.00
tblFireplaces	NumberGas	83.20	0.00
tblFireplaces	NumberGas	20.80	0.00

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblGrading	AcresOfGrading	385.00	440.00
tblGrading	AcresOfGrading	80.00	140.00
tblGrading	MaterialImported	0.00	26,253.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	47.84	0.00
tblSolidWaste	SolidWasteGenerationRate	82.13	0.00
tblSolidWaste	SolidWasteGenerationRate	10.50	0.00
tblSolidWaste	SolidWasteGenerationRate	28.70	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	VendorTripNumber	663.00	302.00
tblTripsAndVMT	WorkerTripNumber	1,748.00	823.00
tblTripsAndVMT	WorkerTripNumber	350.00	165.00
tblVehicleTrips	CC_TL	4.20	0.00

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	61.60	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	19.40	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TL	3.50	0.00

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	PR_TP	58.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	6,776,018.66	0.00

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblWater	IndoorWaterUseRate	3,805,015.50	0.00
tblWater	IndoorWaterUseRate	740,725.21	0.00
tblWater	IndoorWaterUseRate	1,694,004.67	0.00
tblWater	OutdoorWaterUseRate	4,271,837.85	0.00
tblWater	OutdoorWaterUseRate	422,779.50	0.00
tblWater	OutdoorWaterUseRate	453,992.87	0.00
tblWater	OutdoorWaterUseRate	1,067,959.46	0.00
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	28.2040	0.1243	10.7735	5.7000e-004	0.0000	0.0593	0.0593	0.0000	0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	28.2040	0.1243	10.7735	5.7000e-004	0.0000	0.0593	0.0593	0.0000	0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	7/1/2020	8/25/2020	5	40	
2	Grading	Grading	8/26/2020	1/26/2021	5	110	
3	Building Construction	Building Construction	1/27/2021	11/2/2021	5	200	
4	Paving	Paving	9/1/2021	12/14/2021	5	75	
5	Architectural Coating	Architectural Coating	9/1/2021	12/14/2021	5	75	

Acres of Grading (Site Preparation Phase): 140

Acres of Grading (Grading Phase): 440

Acres of Paving: 72.44

Residential Indoor: 305,370; Residential Outdoor: 101,790; Non-Residential Indoor: 1,211,280; Non-Residential Outdoor: 403,760; Striped Parking Area: 189,329 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	3	8.00	212	0.43
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Trips and VMT

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea 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
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	3,282.00	11.00	5.40	1.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	823.00	302.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	165.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	5.5539	63.7874	22.3947	0.0570		2.7875	2.7875		2.5645	2.5645		5,523.581 2	5,523.581 2	1.7864		5,568.242 1
Total	5.5539	63.7874	22.3947	0.0570	21.7780	2.7875	24.5655	10.3315	2.5645	12.8960		5,523.581 2	5,523.581 2	1.7864		5,568.242 1

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0755	0.0420	0.5620	1.5000e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		149.4087	149.4087	3.9000e-003		149.5062
Total	0.0755	0.0420	0.5620	1.5000e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		149.4087	149.4087	3.9000e-003		149.5062

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	5.5539	63.7874	22.3947	0.0570		2.7875	2.7875		2.5645	2.5645	0.0000	5,523.5812	5,523.5812	1.7864		5,568.2421
Total	5.5539	63.7874	22.3947	0.0570	8.4934	2.7875	11.2809	4.0293	2.5645	6.5938	0.0000	5,523.5812	5,523.5812	1.7864		5,568.2421

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0755	0.0420	0.5620	1.5000e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		149.4087	149.4087	3.9000e-003		149.5062
Total	0.0755	0.0420	0.5620	1.5000e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		149.4087	149.4087	3.9000e-003		149.5062

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2943	0.0000	10.2943	3.7728	0.0000	3.7728			0.0000			0.0000
Off-Road	5.1888	60.8826	32.3988	0.0715		2.4690	2.4690		2.2714	2.2714		6,925.1051	6,925.1051	2.2397		6,981.0981
Total	5.1888	60.8826	32.3988	0.0715	10.2943	2.4690	12.7633	3.7728	2.2714	6.0443		6,925.1051	6,925.1051	2.2397		6,981.0981

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0642	3.4440	0.2939	5.3300e-003	0.0306	2.2000e-003	0.0328	8.3200e-003	2.1000e-003	0.0104		563.7278	563.7278	0.1028		566.2976
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	0.0839	0.0466	0.6244	1.6700e-003	0.1673	1.0400e-003	0.1684	0.0444	9.6000e-004	0.0454		166.0097	166.0097	4.3300e-003		166.1180
Total	0.1480	3.4906	0.9183	7.0000e-003	0.1979	3.2400e-003	0.2011	0.0527	3.0600e-003	0.0558		729.7374	729.7374	0.1071		732.4156

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0148	0.0000	4.0148	1.4714	0.0000	1.4714			0.0000			0.0000
Off-Road	5.1888	60.8826	32.3988	0.0715		2.4690	2.4690		2.2714	2.2714	0.0000	6,925.1051	6,925.1051	2.2397		6,981.0981
Total	5.1888	60.8826	32.3988	0.0715	4.0148	2.4690	6.4837	1.4714	2.2714	3.7429	0.0000	6,925.1051	6,925.1051	2.2397		6,981.0981

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0642	3.4440	0.2939	5.3300e-003	0.0306	2.2000e-003	0.0328	8.3200e-003	2.1000e-003	0.0104		563.7278	563.7278	0.1028		566.2976
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	0.0839	0.0466	0.6244	1.6700e-003	0.1673	1.0400e-003	0.1684	0.0444	9.6000e-004	0.0454		166.0097	166.0097	4.3300e-003		166.1180
Total	0.1480	3.4906	0.9183	7.0000e-003	0.1979	3.2400e-003	0.2011	0.0527	3.0600e-003	0.0558		729.7374	729.7374	0.1071		732.4156

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2943	0.0000	10.2943	3.7728	0.0000	3.7728			0.0000			0.0000
Off-Road	4.9185	56.5443	31.2281	0.0715		2.2861	2.2861		2.1032	2.1032		6,925.9674	6,925.9674	2.2400		6,981.9673
Total	4.9185	56.5443	31.2281	0.0715	10.2943	2.2861	12.5804	3.7728	2.1032	5.8761		6,925.9674	6,925.9674	2.2400		6,981.9673

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0605	3.3125	0.2817	5.2700e-003	0.1275	1.8800e-003	0.1294	0.0321	1.7900e-003	0.0339		557.8439	557.8439	0.0977		560.2851
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	0.0780	0.0418	0.5722	1.6100e-003	0.1673	1.0200e-003	0.1684	0.0444	9.4000e-004	0.0453		160.4598	160.4598	3.8900e-003		160.5572
Total	0.1386	3.3543	0.8539	6.8800e-003	0.2948	2.9000e-003	0.2977	0.0765	2.7300e-003	0.0792		718.3037	718.3037	0.1015		720.8423

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0148	0.0000	4.0148	1.4714	0.0000	1.4714			0.0000			0.0000
Off-Road	4.9185	56.5443	31.2281	0.0715		2.2861	2.2861		2.1032	2.1032	0.0000	6,925.9674	6,925.9674	2.2400		6,981.9673
Total	4.9185	56.5443	31.2281	0.0715	4.0148	2.2861	6.3009	1.4714	2.1032	3.5746	0.0000	6,925.9674	6,925.9674	2.2400		6,981.9673

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0605	3.3125	0.2817	5.2700e-003	0.1275	1.8800e-003	0.1294	0.0321	1.7900e-003	0.0339		557.8439	557.8439	0.0977		560.2851
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	0.0780	0.0418	0.5722	1.6100e-003	0.1673	1.0200e-003	0.1684	0.0444	9.4000e-004	0.0453		160.4598	160.4598	3.8900e-003		160.5572
Total	0.1386	3.3543	0.8539	6.8800e-003	0.2948	2.9000e-003	0.2977	0.0765	2.7300e-003	0.0792		718.3037	718.3037	0.1015		720.8423

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775		4,114.4297	4,114.4297	1.1209		4,142.4520
Total	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775		4,114.4297	4,114.4297	1.1209		4,142.4520

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6461	26.2162	4.6183	0.0663	1.5152	0.0428	1.5580	0.4364	0.0409	0.4774		6,989.5558	6,989.5558	0.5722		7,003.8595
Worker	3.2110	1.7204	23.5456	0.0663	6.8858	0.0419	6.9277	1.8264	0.0385	1.8650		6,602.9219	6,602.9219	0.1603		6,606.9283
Total	3.8571	27.9366	28.1639	0.1326	8.4010	0.0847	8.4856	2.2628	0.0795	2.3423		13,592.4776	13,592.4776	0.7324		13,610.7877

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775	0.0000	4,114.4297	4,114.4297	1.1209		4,142.4520
Total	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775	0.0000	4,114.4297	4,114.4297	1.1209		4,142.4520

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6461	26.2162	4.6183	0.0663	1.5152	0.0428	1.5580	0.4364	0.0409	0.4774		6,989.5558	6,989.5558	0.5722		7,003.8595
Worker	3.2110	1.7204	23.5456	0.0663	6.8858	0.0419	6.9277	1.8264	0.0385	1.8650		6,602.9219	6,602.9219	0.1603		6,606.9283
Total	3.8571	27.9366	28.1639	0.1326	8.4010	0.0847	8.4856	2.2628	0.0795	2.3423		13,592.4776	13,592.4776	0.7324		13,610.7877

3.5 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	2.5306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	3.7861	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0585	0.0314	0.4291	1.2100e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		120.3449	120.3449	2.9200e-003		120.4179
Total	0.0585	0.0314	0.4291	1.2100e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		120.3449	120.3449	2.9200e-003		120.4179

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	2.5306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	3.7861	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0585	0.0314	0.4291	1.2100e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		120.3449	120.3449	2.9200e-003		120.4179
Total	0.0585	0.0314	0.4291	1.2100e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		120.3449	120.3449	2.9200e-003		120.4179

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.3363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079
Total	68.6281	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6438	0.3449	4.7206	0.0133	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,323.7936	1,323.7936	0.0321		1,324.5968
Total	0.6438	0.3449	4.7206	0.0133	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,323.7936	1,323.7936	0.0321		1,324.5968

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.3363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255	0.0000	375.2641	375.2641	0.0258		375.9079
Total	68.6281	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255	0.0000	375.2641	375.2641	0.0258		375.9079

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6438	0.3449	4.7206	0.0133	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,323.7936	1,323.7936	0.0321		1,324.5968
Total	0.6438	0.3449	4.7206	0.0133	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,323.7936	1,323.7936	0.0321		1,324.5968

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
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		
Single Family Housing	0.00	0.00	0.00		
User Defined Recreational	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
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
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
User Defined Recreational	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Hotel	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Single Family Housing	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
User Defined Recreational	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

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

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	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
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
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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
User Defined Recreational	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		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	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
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
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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
User Defined Recreational	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		0.0000	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

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Unmitigated	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.2503					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.2503					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

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

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	72.44	Acre	72.44	3,155,486.40	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	10.00	1000sqft	0.23	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2021
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Construction Schedule adjusted to meet the 2021 Opening Year.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Trips and VMT - Hauling Trip Length was adjusted assuming the longest on-site distance.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Woodstoves - 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	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Nonresidential_Exterior	403760	375260
tblAreaCoating	Area_Nonresidential_Interior	1211280	1125780
tblAreaCoating	Area_Parking	189329	60610

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblConstructionPhase	NumDays	220.00	75.00
tblConstructionPhase	NumDays	3,100.00	200.00
tblConstructionPhase	NumDays	310.00	110.00
tblConstructionPhase	NumDays	220.00	75.00
tblConstructionPhase	NumDays	120.00	40.00
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	5.44	0.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	1,608.84	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	6.23	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	6,155.97	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	NT24NG	4.86	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	T24E	877.14	0.00
tblEnergyUse	T24E	6.47	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	951.67	0.00
tblEnergyUse	T24NG	9,544.50	0.00
tblEnergyUse	T24NG	55.15	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	24,566.15	0.00
tblFireplaces	NumberGas	83.20	0.00
tblFireplaces	NumberGas	20.80	0.00

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblGrading	AcresOfGrading	385.00	440.00
tblGrading	AcresOfGrading	80.00	140.00
tblGrading	MaterialImported	0.00	26,253.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	47.84	0.00
tblSolidWaste	SolidWasteGenerationRate	82.13	0.00
tblSolidWaste	SolidWasteGenerationRate	10.50	0.00
tblSolidWaste	SolidWasteGenerationRate	28.70	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	VendorTripNumber	663.00	302.00
tblTripsAndVMT	WorkerTripNumber	1,748.00	823.00
tblTripsAndVMT	WorkerTripNumber	350.00	165.00
tblVehicleTrips	CC_TL	4.20	0.00

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	61.60	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	19.40	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TL	3.50	0.00

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	PR_TP	58.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	6,776,018.66	0.00

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblWater	IndoorWaterUseRate	3,805,015.50	0.00
tblWater	IndoorWaterUseRate	740,725.21	0.00
tblWater	IndoorWaterUseRate	1,694,004.67	0.00
tblWater	OutdoorWaterUseRate	4,271,837.85	0.00
tblWater	OutdoorWaterUseRate	422,779.50	0.00
tblWater	OutdoorWaterUseRate	453,992.87	0.00
tblWater	OutdoorWaterUseRate	1,067,959.46	0.00
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	28.2040	0.1243	10.7735	5.7000e-004	0.0000	0.0593	0.0593	0.0000	0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	28.2040	0.1243	10.7735	5.7000e-004	0.0000	0.0593	0.0593	0.0000	0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	7/1/2020	8/25/2020	5	40	
2	Grading	Grading	8/26/2020	1/26/2021	5	110	
3	Building Construction	Building Construction	1/27/2021	11/2/2021	5	200	
4	Paving	Paving	9/1/2021	12/14/2021	5	75	
5	Architectural Coating	Architectural Coating	9/1/2021	12/14/2021	5	75	

Acres of Grading (Site Preparation Phase): 140

Acres of Grading (Grading Phase): 440

Acres of Paving: 72.44

Residential Indoor: 305,370; Residential Outdoor: 101,790; Non-Residential Indoor: 1,211,280; Non-Residential Outdoor: 403,760; Striped Parking Area: 189,329 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	3	8.00	212	0.43
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Trips and VMT

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea 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
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	3,282.00	11.00	5.40	1.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	823.00	302.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	165.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	5.5539	63.7874	22.3947	0.0570		2.7875	2.7875		2.5645	2.5645		5,523.5812	5,523.5812	1.7864		5,568.2421
Total	5.5539	63.7874	22.3947	0.0570	21.7780	2.7875	24.5655	10.3315	2.5645	12.8960		5,523.5812	5,523.5812	1.7864		5,568.2421

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0434	0.4607	1.3500e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		134.1053	134.1053	3.4200e-003		134.1907
Total	0.0721	0.0434	0.4607	1.3500e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		134.1053	134.1053	3.4200e-003		134.1907

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	5.5539	63.7874	22.3947	0.0570		2.7875	2.7875		2.5645	2.5645	0.0000	5,523.5812	5,523.5812	1.7864		5,568.2421
Total	5.5539	63.7874	22.3947	0.0570	8.4934	2.7875	11.2809	4.0293	2.5645	6.5938	0.0000	5,523.5812	5,523.5812	1.7864		5,568.2421

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0434	0.4607	1.3500e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		134.1053	134.1053	3.4200e-003		134.1907
Total	0.0721	0.0434	0.4607	1.3500e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		134.1053	134.1053	3.4200e-003		134.1907

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2943	0.0000	10.2943	3.7728	0.0000	3.7728			0.0000			0.0000
Off-Road	5.1888	60.8826	32.3988	0.0715		2.4690	2.4690		2.2714	2.2714		6,925.1051	6,925.1051	2.2397		6,981.0981
Total	5.1888	60.8826	32.3988	0.0715	10.2943	2.4690	12.7633	3.7728	2.2714	6.0443		6,925.1051	6,925.1051	2.2397		6,981.0981

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0721	3.3164	0.4459	4.7600e-003	0.0306	2.5200e-003	0.0331	8.3200e-003	2.4100e-003	0.0107		503.4301	503.4301	0.1164		506.3400
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	0.0801	0.0482	0.5119	1.5000e-003	0.1673	1.0400e-003	0.1684	0.0444	9.6000e-004	0.0454		149.0058	149.0058	3.8000e-003		149.1008
Total	0.1523	3.3647	0.9578	6.2600e-003	0.1979	3.5600e-003	0.2015	0.0527	3.3700e-003	0.0561		652.4360	652.4360	0.1202		655.4408

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0148	0.0000	4.0148	1.4714	0.0000	1.4714			0.0000			0.0000
Off-Road	5.1888	60.8826	32.3988	0.0715		2.4690	2.4690		2.2714	2.2714	0.0000	6,925.1051	6,925.1051	2.2397		6,981.0981
Total	5.1888	60.8826	32.3988	0.0715	4.0148	2.4690	6.4837	1.4714	2.2714	3.7429	0.0000	6,925.1051	6,925.1051	2.2397		6,981.0981

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0721	3.3164	0.4459	4.7600e-003	0.0306	2.5200e-003	0.0331	8.3200e-003	2.4100e-003	0.0107		503.4301	503.4301	0.1164		506.3400
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	0.0801	0.0482	0.5119	1.5000e-003	0.1673	1.0400e-003	0.1684	0.0444	9.6000e-004	0.0454		149.0058	149.0058	3.8000e-003		149.1008
Total	0.1523	3.3647	0.9578	6.2600e-003	0.1979	3.5600e-003	0.2015	0.0527	3.3700e-003	0.0561		652.4360	652.4360	0.1202		655.4408

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2943	0.0000	10.2943	3.7728	0.0000	3.7728			0.0000			0.0000
Off-Road	4.9185	56.5443	31.2281	0.0715		2.2861	2.2861		2.1032	2.1032		6,925.9674	6,925.9674	2.2400		6,981.9673
Total	4.9185	56.5443	31.2281	0.0715	10.2943	2.2861	12.5804	3.7728	2.1032	5.8761		6,925.9674	6,925.9674	2.2400		6,981.9673

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0682	3.1906	0.4263	4.7000e-003	0.1275	2.1600e-003	0.1297	0.0321	2.0700e-003	0.0342		497.9234	497.9234	0.1107		500.6907
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	0.0747	0.0432	0.4680	1.4500e-003	0.1673	1.0200e-003	0.1684	0.0444	9.4000e-004	0.0453		144.0262	144.0262	3.4100e-003		144.1115
Total	0.1429	3.2338	0.8944	6.1500e-003	0.2948	3.1800e-003	0.2980	0.0765	3.0100e-003	0.0795		641.9496	641.9496	0.1141		644.8022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0148	0.0000	4.0148	1.4714	0.0000	1.4714			0.0000			0.0000
Off-Road	4.9185	56.5443	31.2281	0.0715		2.2861	2.2861		2.1032	2.1032	0.0000	6,925.9674	6,925.9674	2.2400		6,981.9673
Total	4.9185	56.5443	31.2281	0.0715	4.0148	2.2861	6.3009	1.4714	2.1032	3.5746	0.0000	6,925.9674	6,925.9674	2.2400		6,981.9673

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0682	3.1906	0.4263	4.7000e-003	0.1275	2.1600e-003	0.1297	0.0321	2.0700e-003	0.0342		497.9234	497.9234	0.1107		500.6907
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	0.0747	0.0432	0.4680	1.4500e-003	0.1673	1.0200e-003	0.1684	0.0444	9.4000e-004	0.0453		144.0262	144.0262	3.4100e-003		144.1115
Total	0.1429	3.2338	0.8944	6.1500e-003	0.2948	3.1800e-003	0.2980	0.0765	3.0100e-003	0.0795		641.9496	641.9496	0.1141		644.8022

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775		4,114.4297	4,114.4297	1.1209		4,142.4520
Total	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775		4,114.4297	4,114.4297	1.1209		4,142.4520

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6895	25.8838	5.5343	0.0633	1.5152	0.0444	1.5595	0.4364	0.0425	0.4789		6,679.1661	6,679.1661	0.6396		6,695.1572
Worker	3.0745	1.7793	19.2597	0.0595	6.8858	0.0419	6.9277	1.8264	0.0385	1.8650		5,926.6791	5,926.6791	0.1404		5,930.1898
Total	3.7640	27.6631	24.7940	0.1228	8.4010	0.0863	8.4872	2.2628	0.0810	2.3438		12,605.8452	12,605.8452	0.7801		12,625.3470

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775	0.0000	4,114.4297	4,114.4297	1.1209		4,142.4520
Total	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775	0.0000	4,114.4297	4,114.4297	1.1209		4,142.4520

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6895	25.8838	5.5343	0.0633	1.5152	0.0444	1.5595	0.4364	0.0425	0.4789		6,679.1661	6,679.1661	0.6396		6,695.1572
Worker	3.0745	1.7793	19.2597	0.0595	6.8858	0.0419	6.9277	1.8264	0.0385	1.8650		5,926.6791	5,926.6791	0.1404		5,930.1898
Total	3.7640	27.6631	24.7940	0.1228	8.4010	0.0863	8.4872	2.2628	0.0810	2.3438		12,605.8452	12,605.8452	0.7801		12,625.3470

3.5 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	2.5306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	3.7861	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0560	0.0324	0.3510	1.0800e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		108.0197	108.0197	2.5600e-003		108.0837
Total	0.0560	0.0324	0.3510	1.0800e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		108.0197	108.0197	2.5600e-003		108.0837

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	2.5306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	3.7861	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0560	0.0324	0.3510	1.0800e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		108.0197	108.0197	2.5600e-003		108.0837
Total	0.0560	0.0324	0.3510	1.0800e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		108.0197	108.0197	2.5600e-003		108.0837

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.3363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079
Total	68.6281	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6164	0.3567	3.8613	0.0119	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,188.2163	1,188.2163	0.0282		1,188.9202
Total	0.6164	0.3567	3.8613	0.0119	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,188.2163	1,188.2163	0.0282		1,188.9202

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.3363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255	0.0000	375.2641	375.2641	0.0258		375.9079
Total	68.6281	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255	0.0000	375.2641	375.2641	0.0258		375.9079

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6164	0.3567	3.8613	0.0119	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,188.2163	1,188.2163	0.0282		1,188.9202
Total	0.6164	0.3567	3.8613	0.0119	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,188.2163	1,188.2163	0.0282		1,188.9202

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
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		
Single Family Housing	0.00	0.00	0.00		
User Defined Recreational	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
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
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
User Defined Recreational	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Hotel	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Single Family Housing	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
User Defined Recreational	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

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

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	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
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
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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
User Defined Recreational	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		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Land Use	kBTU/yr	lb/day										lb/day						
Apartments Low Rise	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
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
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
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
Single Family Housing	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
User Defined Recreational	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
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

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Unmitigated	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.2503					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.2503					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	28.2040	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

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

The Wave - Coral Mountain (Phase 1 Construction - Unmitigated) - Riverside-Salton Sea 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
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	2.67	Acre	2.67	116,305.20	0
Regional Shopping Center	25.00	1000sqft	0.57	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2023
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use -

Construction Phase - Construction Schedule adjusted to meet the 2023 Opening Year

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

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	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Parking	6978	1072
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	T24E	4.58	0.00

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblEnergyUse	T24NG	1.92	0.00
tblGrading	AcresOfGrading	12.00	3.00
tblGrading	AcresOfGrading	5.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00
tblTripsAndVMT	VendorTripNumber	23.00	7.00
tblTripsAndVMT	WorkerTripNumber	13.00	5.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	57.00	16.00
tblTripsAndVMT	WorkerTripNumber	23.00	18.00
tblTripsAndVMT	WorkerTripNumber	11.00	3.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.7386	3.0000e-005	2.8200e-003	0.0000	0.0000	1.0000e-005	1.0000e-005	0.0000	1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005	0.0000	6.4500e-003

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.7386	3.0000e-005	2.8200e-003	0.0000	0.0000	1.0000e-005	1.0000e-005	0.0000	1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005	0.0000	6.4500e-003

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	9/19/2022	9/23/2022	5	5	
2	Grading	Grading	9/24/2022	10/5/2022	5	8	
3	Building Construction	Building Construction	10/6/2022	8/23/2023	5	230	
4	Paving	Paving	8/24/2023	9/18/2023	5	18	
5	Architectural Coating	Architectural Coating	9/19/2023	10/12/2023	5	18	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 3

Acres of Paving: 2.67

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 37,500; Non-Residential Outdoor: 12,500; Striped Parking Area: 6,978 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	1	8.00	212	0.43
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	2	8.00	212	0.43
Building Construction	Forklifts	2	8.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	8.00	9	0.56
Paving	Crawler Tractors	1	8.00	212	0.43
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	1	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Architectural Coating	Air Compressors	1	8.00	78	0.48
Grading	Excavators	1	8.00	158	0.38
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea 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
Site Preparation	5	5.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	16.00	7.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	9	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.2784	0.0000	18.2784	9.9536	0.0000	9.9536			0.0000			0.0000
Off-Road	3.4182	37.6464	14.7826	0.0401		1.6460	1.6460		1.5143	1.5143		3,881.4174	3,881.4174	1.2553		3,912.8006
Total	3.4182	37.6464	14.7826	0.0401	18.2784	1.6460	19.9244	9.9536	1.5143	11.4679		3,881.4174	3,881.4174	1.2553		3,912.8006

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0182	9.4000e-003	0.1319	3.9000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		38.6500	38.6500	8.7000e-004		38.6718
Total	0.0182	9.4000e-003	0.1319	3.9000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		38.6500	38.6500	8.7000e-004		38.6718

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1286	0.0000	7.1286	3.8819	0.0000	3.8819			0.0000			0.0000
Off-Road	3.4182	37.6464	14.7826	0.0401		1.6460	1.6460		1.5143	1.5143	0.0000	3,881.4174	3,881.4174	1.2553		3,912.8006
Total	3.4182	37.6464	14.7826	0.0401	7.1286	1.6460	8.7746	3.8819	1.5143	5.3962	0.0000	3,881.4174	3,881.4174	1.2553		3,912.8006

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0182	9.4000e-003	0.1319	3.9000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		38.6500	38.6500	8.7000e-004		38.6718
Total	0.0182	9.4000e-003	0.1319	3.9000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		38.6500	38.6500	8.7000e-004		38.6718

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4198	0.0000	6.4198	3.3532	0.0000	3.3532			0.0000			0.0000
Off-Road	2.7961	30.6451	16.8532	0.0423		1.2741	1.2741		1.1842	1.1842		4,079.0589	4,079.0589	1.1599		4,108.0564
Total	2.7961	30.6451	16.8532	0.0423	6.4198	1.2741	7.6939	3.3532	1.1842	4.5373		4,079.0589	4,079.0589	1.1599		4,108.0564

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0365	0.0188	0.2637	7.8000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		77.2999	77.2999	1.7500e-003		77.3437
Total	0.0365	0.0188	0.2637	7.8000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		77.2999	77.2999	1.7500e-003		77.3437

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5037	0.0000	2.5037	1.3077	0.0000	1.3077			0.0000			0.0000
Off-Road	2.7961	30.6451	16.8532	0.0423		1.2741	1.2741		1.1842	1.1842	0.0000	4,079.0589	4,079.0589	1.1599		4,108.0564
Total	2.7961	30.6451	16.8532	0.0423	2.5037	1.2741	3.7778	1.3077	1.1842	2.4919	0.0000	4,079.0589	4,079.0589	1.1599		4,108.0564

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0365	0.0188	0.2637	7.8000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		77.2999	77.2999	1.7500e-003		77.3437
Total	0.0365	0.0188	0.2637	7.8000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		77.2999	77.2999	1.7500e-003		77.3437

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164		3,203.4690	3,203.4690	0.8219		3,224.0162
Total	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164		3,203.4690	3,203.4690	0.8219		3,224.0162

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0140	0.5763	0.0995	1.5200e-003	0.0351	8.3000e-004	0.0360	0.0101	8.0000e-004	0.0109		160.6258	160.6258	0.0125		160.9394
Worker	0.0583	0.0301	0.4219	1.2400e-003	0.1339	7.9000e-004	0.1347	0.0355	7.3000e-004	0.0362		123.6799	123.6799	2.8000e-003		123.7498
Total	0.0723	0.6064	0.5214	2.7600e-003	0.1690	1.6200e-003	0.1706	0.0456	1.5300e-003	0.0472		284.3057	284.3057	0.0153		284.6892

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164	0.0000	3,203.4690	3,203.4690	0.8219		3,224.0162
Total	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164	0.0000	3,203.4690	3,203.4690	0.8219		3,224.0162

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0140	0.5763	0.0995	1.5200e-003	0.0351	8.3000e-004	0.0360	0.0101	8.0000e-004	0.0109		160.6258	160.6258	0.0125		160.9394
Worker	0.0583	0.0301	0.4219	1.2400e-003	0.1339	7.9000e-004	0.1347	0.0355	7.3000e-004	0.0362		123.6799	123.6799	2.8000e-003		123.7498
Total	0.0723	0.6064	0.5214	2.7600e-003	0.1690	1.6200e-003	0.1706	0.0456	1.5300e-003	0.0472		284.3057	284.3057	0.0153		284.6892

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048		3,201.9367	3,201.9367	0.8170		3,222.3619
Total	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048		3,201.9367	3,201.9367	0.8170		3,222.3619

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0107	0.4439	0.0876	1.4800e-003	0.0351	3.7000e-004	0.0355	0.0101	3.6000e-004	0.0105		156.1729	156.1729	9.5400e-003		156.4115
Worker	0.0546	0.0271	0.3892	1.1900e-003	0.1339	7.7000e-004	0.1346	0.0355	7.1000e-004	0.0362		118.9820	118.9820	2.5100e-003		119.0447
Total	0.0653	0.4710	0.4768	2.6700e-003	0.1690	1.1400e-003	0.1701	0.0456	1.0700e-003	0.0467		275.1549	275.1549	0.0121		275.4562

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048	0.0000	3,201.9367	3,201.9367	0.8170		3,222.3619
Total	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048	0.0000	3,201.9367	3,201.9367	0.8170		3,222.3619

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0107	0.4439	0.0876	1.4800e-003	0.0351	3.7000e-004	0.0355	0.0101	3.6000e-004	0.0105		156.1729	156.1729	9.5400e-003		156.4115
Worker	0.0546	0.0271	0.3892	1.1900e-003	0.1339	7.7000e-004	0.1346	0.0355	7.1000e-004	0.0362		118.9820	118.9820	2.5100e-003		119.0447
Total	0.0653	0.4710	0.4768	2.6700e-003	0.1690	1.1400e-003	0.1701	0.0456	1.0700e-003	0.0467		275.1549	275.1549	0.0121		275.4562

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2809	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106		2,261.3626	2,261.3626	0.6870		2,278.5375
Paving	0.3886					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.6695	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106		2,261.3626	2,261.3626	0.6870		2,278.5375

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253
Total	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2809	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106	0.0000	2,261.3626	2,261.3626	0.6870		2,278.5375
Paving	0.3886					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.6695	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106	0.0000	2,261.3626	2,261.3626	0.6870		2,278.5375

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253
Total	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.3359					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253
Total	7.5915	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0102	5.0800e-003	0.0730	2.2000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		22.3091	22.3091	4.7000e-004		22.3209
Total	0.0102	5.0800e-003	0.0730	2.2000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		22.3091	22.3091	4.7000e-004		22.3209

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.3359					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253
Total	7.5915	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0102	5.0800e-003	0.0730	2.2000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		22.3091	22.3091	4.7000e-004		22.3209
Total	0.0102	5.0800e-003	0.0730	2.2000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		22.3091	22.3091	4.7000e-004		22.3209

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898
Regional Shopping Center	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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	0.0000	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

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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
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

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Unmitigated	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1621					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5762					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6000e-004	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Total	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1621					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5762					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6000e-004	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Total	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

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

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	2.67	Acre	2.67	116,305.20	0
Regional Shopping Center	25.00	1000sqft	0.57	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2023
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use -

Construction Phase - Construction Schedule adjusted to meet the 2023 Opening Year

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

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	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Parking	6978	1072
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	T24E	4.58	0.00

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblEnergyUse	T24NG	1.92	0.00
tblGrading	AcresOfGrading	12.00	3.00
tblGrading	AcresOfGrading	5.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00
tblTripsAndVMT	VendorTripNumber	23.00	7.00
tblTripsAndVMT	WorkerTripNumber	13.00	5.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	57.00	16.00
tblTripsAndVMT	WorkerTripNumber	23.00	18.00
tblTripsAndVMT	WorkerTripNumber	11.00	3.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.7386	3.0000e-005	2.8200e-003	0.0000	0.0000	1.0000e-005	1.0000e-005	0.0000	1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005	0.0000	6.4500e-003

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.7386	3.0000e-005	2.8200e-003	0.0000	0.0000	1.0000e-005	1.0000e-005	0.0000	1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005	0.0000	6.4500e-003

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	9/19/2022	9/23/2022	5	5	
2	Grading	Grading	9/24/2022	10/5/2022	5	8	
3	Building Construction	Building Construction	10/6/2022	8/23/2023	5	230	
4	Paving	Paving	8/24/2023	9/18/2023	5	18	
5	Architectural Coating	Architectural Coating	9/19/2023	10/12/2023	5	18	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 3

Acres of Paving: 2.67

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 37,500; Non-Residential Outdoor: 12,500; Striped Parking Area: 6,978 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	1	8.00	212	0.43
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	2	8.00	212	0.43
Building Construction	Forklifts	2	8.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	8.00	9	0.56
Paving	Crawler Tractors	1	8.00	212	0.43
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	1	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Architectural Coating	Air Compressors	1	8.00	78	0.48
Grading	Excavators	1	8.00	158	0.38
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea 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
Site Preparation	5	5.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	16.00	7.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	9	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.2784	0.0000	18.2784	9.9536	0.0000	9.9536			0.0000			0.0000
Off-Road	3.4182	37.6464	14.7826	0.0401		1.6460	1.6460		1.5143	1.5143		3,881.4174	3,881.4174	1.2553		3,912.8006
Total	3.4182	37.6464	14.7826	0.0401	18.2784	1.6460	19.9244	9.9536	1.5143	11.4679		3,881.4174	3,881.4174	1.2553		3,912.8006

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0175	9.7200e-003	0.1077	3.5000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		34.6935	34.6935	7.7000e-004		34.7126
Total	0.0175	9.7200e-003	0.1077	3.5000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		34.6935	34.6935	7.7000e-004		34.7126

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1286	0.0000	7.1286	3.8819	0.0000	3.8819			0.0000			0.0000
Off-Road	3.4182	37.6464	14.7826	0.0401		1.6460	1.6460		1.5143	1.5143	0.0000	3,881.4174	3,881.4174	1.2553		3,912.8006
Total	3.4182	37.6464	14.7826	0.0401	7.1286	1.6460	8.7746	3.8819	1.5143	5.3962	0.0000	3,881.4174	3,881.4174	1.2553		3,912.8006

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0175	9.7200e-003	0.1077	3.5000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		34.6935	34.6935	7.7000e-004		34.7126
Total	0.0175	9.7200e-003	0.1077	3.5000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		34.6935	34.6935	7.7000e-004		34.7126

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4198	0.0000	6.4198	3.3532	0.0000	3.3532			0.0000			0.0000
Off-Road	2.7961	30.6451	16.8532	0.0423		1.2741	1.2741		1.1842	1.1842		4,079.0589	4,079.0589	1.1599		4,108.0564
Total	2.7961	30.6451	16.8532	0.0423	6.4198	1.2741	7.6939	3.3532	1.1842	4.5373		4,079.0589	4,079.0589	1.1599		4,108.0564

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0350	0.0194	0.2153	7.0000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		69.3869	69.3869	1.5300e-003		69.4252
Total	0.0350	0.0194	0.2153	7.0000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		69.3869	69.3869	1.5300e-003		69.4252

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5037	0.0000	2.5037	1.3077	0.0000	1.3077			0.0000			0.0000
Off-Road	2.7961	30.6451	16.8532	0.0423		1.2741	1.2741		1.1842	1.1842	0.0000	4,079.0589	4,079.0589	1.1599		4,108.0564
Total	2.7961	30.6451	16.8532	0.0423	2.5037	1.2741	3.7778	1.3077	1.1842	2.4919	0.0000	4,079.0589	4,079.0589	1.1599		4,108.0564

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0350	0.0194	0.2153	7.0000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		69.3869	69.3869	1.5300e-003		69.4252
Total	0.0350	0.0194	0.2153	7.0000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		69.3869	69.3869	1.5300e-003		69.4252

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164		3,203.4690	3,203.4690	0.8219		3,224.0162
Total	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164		3,203.4690	3,203.4690	0.8219		3,224.0162

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0149	0.5683	0.1197	1.4500e-003	0.0351	8.7000e-004	0.0360	0.0101	8.3000e-004	0.0109		153.4521	153.4521	0.0140		153.8031
Worker	0.0560	0.0311	0.3445	1.1100e-003	0.1339	7.9000e-004	0.1347	0.0355	7.3000e-004	0.0362		111.0191	111.0191	2.4500e-003		111.0804
Total	0.0709	0.5994	0.4642	2.5600e-003	0.1690	1.6600e-003	0.1706	0.0456	1.5600e-003	0.0472		264.4712	264.4712	0.0165		264.8835

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164	0.0000	3,203.4690	3,203.4690	0.8219		3,224.0162
Total	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164	0.0000	3,203.4690	3,203.4690	0.8219		3,224.0162

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0149	0.5683	0.1197	1.4500e-003	0.0351	8.7000e-004	0.0360	0.0101	8.3000e-004	0.0109		153.4521	153.4521	0.0140		153.8031
Worker	0.0560	0.0311	0.3445	1.1100e-003	0.1339	7.9000e-004	0.1347	0.0355	7.3000e-004	0.0362		111.0191	111.0191	2.4500e-003		111.0804
Total	0.0709	0.5994	0.4642	2.5600e-003	0.1690	1.6600e-003	0.1706	0.0456	1.5600e-003	0.0472		264.4712	264.4712	0.0165		264.8835

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048		3,201.9367	3,201.9367	0.8170		3,222.3619
Total	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048		3,201.9367	3,201.9367	0.8170		3,222.3619

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0114	0.4368	0.1023	1.4100e-003	0.0351	3.9000e-004	0.0355	0.0101	3.7000e-004	0.0105		149.3011	149.3011	0.0106		149.5667
Worker	0.0526	0.0280	0.3173	1.0700e-003	0.1339	7.7000e-004	0.1346	0.0355	7.1000e-004	0.0362		106.8081	106.8081	2.2000e-003		106.8632
Total	0.0640	0.4649	0.4196	2.4800e-003	0.1690	1.1600e-003	0.1701	0.0456	1.0800e-003	0.0467		256.1091	256.1091	0.0128		256.4298

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048	0.0000	3,201.9367	3,201.9367	0.8170		3,222.3619
Total	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048	0.0000	3,201.9367	3,201.9367	0.8170		3,222.3619

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0114	0.4368	0.1023	1.4100e-003	0.0351	3.9000e-004	0.0355	0.0101	3.7000e-004	0.0105		149.3011	149.3011	0.0106		149.5667
Worker	0.0526	0.0280	0.3173	1.0700e-003	0.1339	7.7000e-004	0.1346	0.0355	7.1000e-004	0.0362		106.8081	106.8081	2.2000e-003		106.8632
Total	0.0640	0.4649	0.4196	2.4800e-003	0.1690	1.1600e-003	0.1701	0.0456	1.0800e-003	0.0467		256.1091	256.1091	0.0128		256.4298

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2809	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106		2,261.3626	2,261.3626	0.6870		2,278.5375
Paving	0.3886					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.6695	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106		2,261.3626	2,261.3626	0.6870		2,278.5375

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211
Total	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2809	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106	0.0000	2,261.3626	2,261.3626	0.6870		2,278.5375
Paving	0.3886					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.6695	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106	0.0000	2,261.3626	2,261.3626	0.6870		2,278.5375

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211
Total	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.3359					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253
Total	7.5915	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	9.8600e-003	5.2500e-003	0.0595	2.0000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		20.0265	20.0265	4.1000e-004		20.0368
Total	9.8600e-003	5.2500e-003	0.0595	2.0000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		20.0265	20.0265	4.1000e-004		20.0368

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.3359					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253
Total	7.5915	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	9.8600e-003	5.2500e-003	0.0595	2.0000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		20.0265	20.0265	4.1000e-004		20.0368
Total	9.8600e-003	5.2500e-003	0.0595	2.0000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		20.0265	20.0265	4.1000e-004		20.0368

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898
Regional Shopping Center	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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	0.0000	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

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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
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

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Unmitigated	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1621					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5762					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6000e-004	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Total	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1621					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5762					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6000e-004	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Total	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

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

The Wave - Coral Mountain (Phase 2 Construction - Unmitigated) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	69.97	Acre	69.97	3,047,893.20	0
Single Family Housing	470.00	Dwelling Unit	152.60	846,000.00	1260
Regional Shopping Center	25.00	1000sqft	0.57	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use - Phase 3 construction

Construction Phase - Construction Schedule adjusted to meet the 2026 Opening Year.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Woodstoves - 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	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Parking	182873	288594
tblConstructionPhase	NumDays	4,650.00	500.00
tblConstructionPhase	NumDays	465.00	200.00
tblEnergyUse	LightingElect	5.61	0.00

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblEnergyUse	LightingElect	1,608.84	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	6,155.97	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	951.67	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	24,566.15	0.00
tblFireplaces	NumberGas	376.00	0.00
tblFireplaces	NumberNoFireplace	47.00	0.00
tblFireplaces	NumberWood	47.00	0.00
tblGrading	AcresOfGrading	700.00	800.00
tblGrading	AcresOfGrading	360.00	630.00
tblLandUse	Population	1,344.00	1,260.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00
tblSolidWaste	SolidWasteGenerationRate	516.60	0.00
tblTripsAndVMT	VendorTripNumber	554.00	843.00
tblTripsAndVMT	WorkerTripNumber	1,457.00	2,197.00
tblTripsAndVMT	WorkerTripNumber	291.00	439.00
tblVehicleTrips	CC_TL	4.20	0.00

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tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

tblWater	IndoorWaterUseRate	30,622,392.04	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00
tblWater	OutdoorWaterUseRate	19,305,421.07	0.00
tblWoodstoves	NumberCatalytic	23.50	0.00
tblWoodstoves	NumberNoncatalytic	23.50	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8921	41.9103	18.7315	0.0583	21.9286	1.7586	23.6872	10.3714	1.6179	11.9893	0.0000	5,647.9438	5,647.9438	1.7862	0.0000	5,692.5986
2024	10.7257	80.8804	77.3496	0.3784	22.6105	1.7016	23.7701	10.3714	1.5655	11.9369	0.0000	38,585.3963	38,585.3963	2.5440	0.0000	38,648.9958
2025	30.8194	87.7149	99.5781	0.4288	26.4089	1.5215	27.9304	7.1011	1.4178	8.5190	0.0000	43,529.6464	43,529.6464	3.2735	0.0000	43,611.4834
2026	30.3694	86.8926	95.5071	0.4209	26.4088	1.5170	27.9258	7.1011	1.4136	8.5147	0.0000	42,741.5893	42,741.5893	3.2124	0.0000	42,821.8989
Maximum	30.8194	87.7149	99.5781	0.4288	26.4089	1.7586	27.9304	10.3714	1.6179	11.9893	0.0000	43,529.6464	43,529.6464	3.2735	0.0000	43,611.4834

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	29.2094	0.4463	38.7485	2.0500e-003	0.0000	0.2150	0.2150	0.0000	0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	29.2094	0.4463	38.7485	2.0500e-003	0.0000	0.2150	0.2150	0.0000	0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	7/9/2023	3/15/2024	5	180	
2	Grading	Grading	3/16/2024	12/20/2024	5	200	
3	Building Construction	Building Construction	12/21/2024	11/20/2026	5	500	
4	Paving	Paving	9/1/2025	12/4/2026	5	330	
5	Architectural Coating	Architectural Coating	9/1/2025	12/4/2026	5	330	

Acres of Grading (Site Preparation Phase): 630

Acres of Grading (Grading Phase): 800

Acres of Paving: 69.97

Residential Indoor: 1,713,150; Residential Outdoor: 571,050; Non-Residential Indoor: 37,500; Non-Residential Outdoor: 12,500; Striped Parking Area: 182,874 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	3	8.00	212	0.43
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Trips and VMT

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea 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
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,197.00	843.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	439.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	3.8307	41.8798	18.2937	0.0569		1.7577	1.7577		1.6171	1.6171		5,514.0891	5,514.0891	1.7834		5,558.6733
Total	3.8307	41.8798	18.2937	0.0569	21.7780	1.7577	23.5357	10.3315	1.6171	11.9486		5,514.0891	5,514.0891	1.7834		5,558.6733

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253
Total	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	3.8307	41.8798	18.2937	0.0569		1.7577	1.7577		1.6171	1.6171	0.0000	5,514.0891	5,514.0891	1.7834		5,558.6733
Total	3.8307	41.8798	18.2937	0.0569	8.4934	1.7577	10.2511	4.0293	1.6171	5.6464	0.0000	5,514.0891	5,514.0891	1.7834		5,558.6733

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253
Total	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	3.7815	40.3754	18.2034	0.0570		1.7007	1.7007		1.5647	1.5647		5,515.5466	5,515.5466	1.7838		5,560.1426
Total	3.7815	40.3754	18.2034	0.0570	21.7780	1.7007	23.4787	10.3315	1.5647	11.8961		5,515.5466	5,515.5466	1.7838		5,560.1426

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0578	0.0276	0.4102	1.2900e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		129.0763	129.0763	2.5700e-003		129.1406
Total	0.0578	0.0276	0.4102	1.2900e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		129.0763	129.0763	2.5700e-003		129.1406

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	3.7815	40.3754	18.2034	0.0570		1.7007	1.7007		1.5647	1.5647	0.0000	5,515.5466	5,515.5466	1.7838		5,560.1426
Total	3.7815	40.3754	18.2034	0.0570	8.4934	1.7007	10.1941	4.0293	1.5647	5.5939	0.0000	5,515.5466	5,515.5466	1.7838		5,560.1426

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0578	0.0276	0.4102	1.2900e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		129.0763	129.0763	2.5700e-003		129.1406
Total	0.0578	0.0276	0.4102	1.2900e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		129.0763	129.0763	2.5700e-003		129.1406

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2641	0.0000	10.2641	3.7683	0.0000	3.7683			0.0000			0.0000
Off-Road	3.7784	38.9767	27.6567	0.0715		1.5711	1.5711		1.4454	1.4454		6,923.5170	6,923.5170	2.2392		6,979.4972
Total	3.7784	38.9767	27.6567	0.0715	10.2641	1.5711	11.8352	3.7683	1.4454	5.2137		6,923.5170	6,923.5170	2.2392		6,979.4972

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0307	0.4557	1.4400e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		143.4181	143.4181	2.8600e-003		143.4896
Total	0.0642	0.0307	0.4557	1.4400e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		143.4181	143.4181	2.8600e-003		143.4896

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0030	0.0000	4.0030	1.4696	0.0000	1.4696			0.0000			0.0000
Off-Road	3.7784	38.9767	27.6567	0.0715		1.5711	1.5711		1.4454	1.4454	0.0000	6,923.5170	6,923.5170	2.2392		6,979.4972
Total	3.7784	38.9767	27.6567	0.0715	4.0030	1.5711	5.5741	1.4696	1.4454	2.9150	0.0000	6,923.5170	6,923.5170	2.2392		6,979.4972

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0307	0.4557	1.4400e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		143.4181	143.4181	2.8600e-003		143.4896
Total	0.0642	0.0307	0.4557	1.4400e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		143.4181	143.4181	2.8600e-003		143.4896

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419		4,109.3649	4,109.3649	1.1068		4,137.0358
Total	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419		4,109.3649	4,109.3649	1.1068		4,137.0358

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2628	53.1819	10.1608	0.1773	4.2289	0.0445	4.2734	1.2180	0.0425	1.2606		18,721.5544	18,721.5544	1.1231		18,749.6307
Worker	7.0554	3.3741	50.0610	0.1581	18.3817	0.1051	18.4868	4.8756	0.0968	4.9724		15,754.4770	15,754.4770	0.3141		15,762.3293
Total	8.3182	56.5560	60.2217	0.3354	22.6105	0.1496	22.7602	6.0937	0.1393	6.2329		34,476.0315	34,476.0315	1.4371		34,511.9600

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419	0.0000	4,109.3649	4,109.3649	1.1068		4,137.0358
Total	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419	0.0000	4,109.3649	4,109.3649	1.1068		4,137.0358

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2628	53.1819	10.1608	0.1773	4.2289	0.0445	4.2734	1.2180	0.0425	1.2606		18,721.5544	18,721.5544	1.1231		18,749.6307
Worker	7.0554	3.3741	50.0610	0.1581	18.3817	0.1051	18.4868	4.8756	0.0968	4.9724		15,754.4770	15,754.4770	0.3141		15,762.3293
Total	8.3182	56.5560	60.2217	0.3354	22.6105	0.1496	22.7602	6.0937	0.1393	6.2329		34,476.0315	34,476.0315	1.4371		34,511.9600

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2290	52.6666	9.8002	0.1760	4.2287	0.0439	4.2727	1.2180	0.0420	1.2600		18,590.8909	18,590.8909	1.0931		18,618.2178
Worker	6.6585	3.0707	46.4325	0.1517	18.3817	0.1033	18.4849	4.8756	0.0950	4.9707		15,123.3408	15,123.3408	0.2846		15,130.4558
Total	7.8875	55.7372	56.2327	0.3277	22.6104	0.1472	22.7576	6.0936	0.1370	6.2306		33,714.2317	33,714.2317	1.3777		33,748.6736

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2290	52.6666	9.8002	0.1760	4.2287	0.0439	4.2727	1.2180	0.0420	1.2600		18,590.8909	18,590.8909	1.0931		18,618.2178
Worker	6.6585	3.0707	46.4325	0.1517	18.3817	0.1033	18.4849	4.8756	0.0950	4.9707		15,123.3408	15,123.3408	0.2846		15,130.4558
Total	7.8875	55.7372	56.2327	0.3277	22.6104	0.1472	22.7576	6.0936	0.1370	6.2306		33,714.2317	33,714.2317	1.3777		33,748.6736

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1997	52.1560	9.5079	0.1748	4.2286	0.0433	4.2719	1.2179	0.0414	1.2593		18,467.7299	18,467.7299	1.0625		18,494.2923
Worker	6.3098	2.8124	43.3009	0.1461	18.3817	0.1001	18.4817	4.8756	0.0921	4.9677		14,572.3123	14,572.3123	0.2593		14,578.7950
Total	7.5095	54.9684	52.8088	0.3210	22.6103	0.1434	22.7537	6.0936	0.1335	6.2270		33,040.0422	33,040.0422	1.3218		33,073.0872

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1997	52.1560	9.5079	0.1748	4.2286	0.0433	4.2719	1.2179	0.0414	1.2593		18,467.72 99	18,467.72 99	1.0625		18,494.29 23
Worker	6.3098	2.8124	43.3009	0.1461	18.3817	0.1001	18.4817	4.8756	0.0921	4.9677		14,572.31 23	14,572.31 23	0.2593		14,578.79 50
Total	7.5095	54.9684	52.8088	0.3210	22.6103	0.1434	22.7537	6.0936	0.1335	6.2270		33,040.04 22	33,040.04 22	1.3218		33,073.08 72

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0455	0.0210	0.3170	1.0400e-003	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		103.2545	103.2545	1.9400e-003		103.3031
Total	0.0455	0.0210	0.3170	1.0400e-003	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		103.2545	103.2545	1.9400e-003		103.3031

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0455	0.0210	0.3170	1.0400e-003	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		103.2545	103.2545	1.9400e-003		103.3031
Total	0.0455	0.0210	0.3170	1.0400e-003	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		103.2545	103.2545	1.9400e-003		103.3031

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0431	0.0192	0.2956	1.0000e-003	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		99.4924	99.4924	1.7700e-003		99.5366
Total	0.0431	0.0192	0.2956	1.0000e-003	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		99.4924	99.4924	1.7700e-003		99.5366

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0431	0.0192	0.2956	1.0000e-003	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		99.4924	99.4924	1.7700e-003		99.5366
Total	0.0431	0.0192	0.2956	1.0000e-003	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		99.4924	99.4924	1.7700e-003		99.5366

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3305	0.6136	9.2781	0.0303	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		3,021.9147	3,021.9147	0.0569		3,023.3364
Total	1.3305	0.6136	9.2781	0.0303	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		3,021.9147	3,021.9147	0.0569		3,023.3364

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3305	0.6136	9.2781	0.0303	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		3,021.9147	3,021.9147	0.0569		3,023.3364
Total	1.3305	0.6136	9.2781	0.0303	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		3,021.9147	3,021.9147	0.0569		3,023.3364

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2608	0.5620	8.6523	0.0292	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,911.809 3	2,911.809 3	0.0518		2,913.104 7
Total	1.2608	0.5620	8.6523	0.0292	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,911.809 3	2,911.809 3	0.0518		2,913.104 7

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2608	0.5620	8.6523	0.0292	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,911.809 3	2,911.809 3	0.0518		2,913.104 7
Total	1.2608	0.5620	8.6523	0.0292	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,911.809 3	2,911.809 3	0.0518		2,913.104 7

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	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
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Single Family Housing	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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		0.0000	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

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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
Single Family Housing	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		0.0000	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

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Unmitigated	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.3265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	19.7190					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1640	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150		69.8404	69.8404	0.0669		71.5132
Total	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.3265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	19.7190					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1640	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150		69.8404	69.8404	0.0669		71.5132
Total	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

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

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	69.97	Acre	69.97	3,047,893.20	0
Single Family Housing	470.00	Dwelling Unit	152.60	846,000.00	1260
Regional Shopping Center	25.00	1000sqft	0.57	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use - Phase 3 construction

Construction Phase - Construction Schedule adjusted to meet the 2026 Opening Year.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Woodstoves - 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	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Parking	182873	288594
tblConstructionPhase	NumDays	4,650.00	500.00
tblConstructionPhase	NumDays	465.00	200.00
tblEnergyUse	LightingElect	5.61	0.00

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblEnergyUse	LightingElect	1,608.84	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	6,155.97	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	951.67	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	24,566.15	0.00
tblFireplaces	NumberGas	376.00	0.00
tblFireplaces	NumberNoFireplace	47.00	0.00
tblFireplaces	NumberWood	47.00	0.00
tblGrading	AcresOfGrading	700.00	800.00
tblGrading	AcresOfGrading	360.00	630.00
tblLandUse	Population	1,344.00	1,260.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00
tblSolidWaste	SolidWasteGenerationRate	516.60	0.00
tblTripsAndVMT	VendorTripNumber	554.00	843.00
tblTripsAndVMT	WorkerTripNumber	1,457.00	2,197.00
tblTripsAndVMT	WorkerTripNumber	291.00	439.00
tblVehicleTrips	CC_TL	4.20	0.00

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

tblWater	IndoorWaterUseRate	30,622,392.04	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00
tblWater	OutdoorWaterUseRate	19,305,421.07	0.00
tblWoodstoves	NumberCatalytic	23.50	0.00
tblWoodstoves	NumberNoncatalytic	23.50	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8898	41.9113	18.6506	0.0581	21.9286	1.7586	23.6872	10.3714	1.6179	11.9893	0.0000	5,634.2481	5,634.2481	1.7859	0.0000	5,678.8943
2024	10.5659	80.1467	69.7393	0.3544	22.6105	1.7016	23.7718	10.3714	1.5655	11.9369	0.0000	36,154.7168	36,154.7168	2.6327	0.0000	36,220.5348
2025	30.6447	86.9882	90.7761	0.4024	26.4089	1.5231	27.9320	7.1011	1.4193	8.5204	0.0000	40,855.2990	40,855.2990	3.3552	0.0000	40,939.1784
2026	30.2275	86.1524	87.3339	0.3953	26.4088	1.5185	27.9272	7.1011	1.4150	8.5161	0.0000	40,145.8673	40,145.8673	3.2939	0.0000	40,228.2153
Maximum	30.6447	86.9882	90.7761	0.4024	26.4089	1.7586	27.9320	10.3714	1.6179	11.9893	0.0000	40,855.2990	40,855.2990	3.3552	0.0000	40,939.1784

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	29.2094	0.4463	38.7485	2.0500e-003	0.0000	0.2150	0.2150	0.0000	0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	29.2094	0.4463	38.7485	2.0500e-003	0.0000	0.2150	0.2150	0.0000	0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	7/9/2023	3/15/2024	5	180	
2	Grading	Grading	3/16/2024	12/20/2024	5	200	
3	Building Construction	Building Construction	12/21/2024	11/20/2026	5	500	
4	Paving	Paving	9/1/2025	12/4/2026	5	330	
5	Architectural Coating	Architectural Coating	9/1/2025	12/4/2026	5	330	

Acres of Grading (Site Preparation Phase): 630

Acres of Grading (Grading Phase): 800

Acres of Paving: 69.97

Residential Indoor: 1,713,150; Residential Outdoor: 571,050; Non-Residential Indoor: 37,500; Non-Residential Outdoor: 12,500; Striped Parking Area: 182,874 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	3	8.00	212	0.43
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Trips and VMT

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea 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
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,197.00	843.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	439.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	3.8307	41.8798	18.2937	0.0569		1.7577	1.7577		1.6171	1.6171		5,514.0891	5,514.0891	1.7834		5,558.6733
Total	3.8307	41.8798	18.2937	0.0569	21.7780	1.7577	23.5357	10.3315	1.6171	11.9486		5,514.0891	5,514.0891	1.7834		5,558.6733

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211
Total	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	3.8307	41.8798	18.2937	0.0569		1.7577	1.7577		1.6171	1.6171	0.0000	5,514.0891	5,514.0891	1.7834		5,558.6733
Total	3.8307	41.8798	18.2937	0.0569	8.4934	1.7577	10.2511	4.0293	1.6171	5.6464	0.0000	5,514.0891	5,514.0891	1.7834		5,558.6733

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211
Total	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	3.7815	40.3754	18.2034	0.0570		1.7007	1.7007		1.5647	1.5647		5,515.5466	5,515.5466	1.7838		5,560.1426
Total	3.7815	40.3754	18.2034	0.0570	21.7780	1.7007	23.4787	10.3315	1.5647	11.8961		5,515.5466	5,515.5466	1.7838		5,560.1426

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0558	0.0286	0.3336	1.1600e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		115.8519	115.8519	2.2600e-003		115.9085
Total	0.0558	0.0286	0.3336	1.1600e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		115.8519	115.8519	2.2600e-003		115.9085

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	3.7815	40.3754	18.2034	0.0570		1.7007	1.7007		1.5647	1.5647	0.0000	5,515.5466	5,515.5466	1.7838		5,560.1426
Total	3.7815	40.3754	18.2034	0.0570	8.4934	1.7007	10.1941	4.0293	1.5647	5.5939	0.0000	5,515.5466	5,515.5466	1.7838		5,560.1426

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0558	0.0286	0.3336	1.1600e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		115.8519	115.8519	2.2600e-003		115.9085
Total	0.0558	0.0286	0.3336	1.1600e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		115.8519	115.8519	2.2600e-003		115.9085

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2641	0.0000	10.2641	3.7683	0.0000	3.7683			0.0000			0.0000
Off-Road	3.7784	38.9767	27.6567	0.0715		1.5711	1.5711		1.4454	1.4454		6,923.5170	6,923.5170	2.2392		6,979.4972
Total	3.7784	38.9767	27.6567	0.0715	10.2641	1.5711	11.8352	3.7683	1.4454	5.2137		6,923.5170	6,923.5170	2.2392		6,979.4972

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0620	0.0317	0.3706	1.2900e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		128.7244	128.7244	2.5100e-003		128.7872
Total	0.0620	0.0317	0.3706	1.2900e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		128.7244	128.7244	2.5100e-003		128.7872

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0030	0.0000	4.0030	1.4696	0.0000	1.4696			0.0000			0.0000
Off-Road	3.7784	38.9767	27.6567	0.0715		1.5711	1.5711		1.4454	1.4454	0.0000	6,923.5170	6,923.5170	2.2392		6,979.4972
Total	3.7784	38.9767	27.6567	0.0715	4.0030	1.5711	5.5741	1.4696	1.4454	2.9150	0.0000	6,923.5170	6,923.5170	2.2392		6,979.4972

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0620	0.0317	0.3706	1.2900e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		128.7244	128.7244	2.5100e-003		128.7872
Total	0.0620	0.0317	0.3706	1.2900e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		128.7244	128.7244	2.5100e-003		128.7872

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419		4,109.3649	4,109.3649	1.1068		4,137.0358
Total	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419		4,109.3649	4,109.3649	1.1068		4,137.0358

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3440	52.3372	11.9001	0.1696	4.2289	0.0462	4.2751	1.2180	0.0442	1.2622		17,904.97 97	17,904.97 97	1.2500		17,936.22 92
Worker	6.8144	3.4851	40.7114	0.1418	18.3817	0.1051	18.4868	4.8756	0.0968	4.9724		14,140.37 22	14,140.37 22	0.2759		14,147.26 98
Total	8.1584	55.8223	52.6115	0.3114	22.6105	0.1513	22.7618	6.0937	0.1409	6.2346		32,045.35 19	32,045.35 19	1.5259		32,083.49 91

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419	0.0000	4,109.364 9	4,109.364 9	1.1068		4,137.035 8
Total	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419	0.0000	4,109.364 9	4,109.364 9	1.1068		4,137.035 8

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3440	52.3372	11.9001	0.1696	4.2289	0.0462	4.2751	1.2180	0.0442	1.2622		17,904.97 97	17,904.97 97	1.2500		17,936.22 92
Worker	6.8144	3.4851	40.7114	0.1418	18.3817	0.1051	18.4868	4.8756	0.0968	4.9724		14,140.37 22	14,140.37 22	0.2759		14,147.26 98
Total	8.1584	55.8223	52.6115	0.3114	22.6105	0.1513	22.7618	6.0937	0.1409	6.2346		32,045.35 19	32,045.35 19	1.5259		32,083.49 91

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.236 3	4,108.236 3	1.1028		4,135.806 8
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.236 3	4,108.236 3	1.1028		4,135.806 8

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3091	51.8194	11.5092	0.1684	4.2287	0.0455	4.2742	1.2180	0.0435	1.2615		17,785.1302	17,785.1302	1.2163		17,815.5385
Worker	6.4473	3.1705	37.7216	0.1361	18.3817	0.1033	18.4849	4.8756	0.0950	4.9707		13,574.7610	13,574.7610	0.2502		13,581.0148
Total	7.7564	54.9899	49.2308	0.3045	22.6104	0.1488	22.7592	6.0936	0.1385	6.2321		31,359.8912	31,359.8912	1.4665		31,396.5534

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3091	51.8194	11.5092	0.1684	4.2287	0.0455	4.2742	1.2180	0.0435	1.2615		17,785.1302	17,785.1302	1.2163		17,815.5385
Worker	6.4473	3.1705	37.7216	0.1361	18.3817	0.1033	18.4849	4.8756	0.0950	4.9707		13,574.7610	13,574.7610	0.2502		13,581.0148
Total	7.7564	54.9899	49.2308	0.3045	22.6104	0.1488	22.7592	6.0936	0.1385	6.2321		31,359.8912	31,359.8912	1.4665		31,396.5534

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2787	51.3066	11.1908	0.1673	4.2286	0.0447	4.2734	1.2179	0.0428	1.2607		17,672.2764	17,672.2764	1.1819		17,701.8235
Worker	6.1267	2.9028	35.1328	0.1311	18.3817	0.1001	18.4817	4.8756	0.0921	4.9677		13,080.3507	13,080.3507	0.2279		13,086.0492
Total	7.4054	54.2094	46.3235	0.2984	22.6103	0.1448	22.7551	6.0936	0.1348	6.2284		30,752.6271	30,752.6271	1.4098		30,787.8727

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	1.2787	51.3066	11.1908	0.1673	4.2286	0.0447	4.2734	1.2179	0.0428	1.2607		17,672.2764	17,672.2764	1.1819			17,701.8235
Worker	6.1267	2.9028	35.1328	0.1311	18.3817	0.1001	18.4817	4.8756	0.0921	4.9677		13,080.3507	13,080.3507	0.2279			13,086.0492
Total	7.4054	54.2094	46.3235	0.2984	22.6103	0.1448	22.7551	6.0936	0.1348	6.2284		30,752.6271	30,752.6271	1.4098			30,787.8727

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137			2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137			2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0440	0.0217	0.2575	9.3000e-004	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		92.6816	92.6816	1.7100e-003		92.7243
Total	0.0440	0.0217	0.2575	9.3000e-004	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		92.6816	92.6816	1.7100e-003		92.7243

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0440	0.0217	0.2575	9.3000e-004	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		92.6816	92.6816	1.7100e-003		92.7243
Total	0.0440	0.0217	0.2575	9.3000e-004	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		92.6816	92.6816	1.7100e-003		92.7243

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0418	0.0198	0.2399	9.0000e-004	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		89.3060	89.3060	1.5600e-003		89.3449
Total	0.0418	0.0198	0.2399	9.0000e-004	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		89.3060	89.3060	1.5600e-003		89.3449

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0418	0.0198	0.2399	9.0000e-004	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		89.3060	89.3060	1.5600e-003		89.3449
Total	0.0418	0.0198	0.2399	9.0000e-004	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		89.3060	89.3060	1.5600e-003		89.3449

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2883	0.6335	7.5375	0.0272	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		2,712.4807	2,712.4807	0.0500		2,713.7303
Total	1.2883	0.6335	7.5375	0.0272	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		2,712.4807	2,712.4807	0.0500		2,713.7303

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2883	0.6335	7.5375	0.0272	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		2,712.4807	2,712.4807	0.0500		2,713.7303
Total	1.2883	0.6335	7.5375	0.0272	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		2,712.4807	2,712.4807	0.0500		2,713.7303

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2242	0.5800	7.0202	0.0262	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,613.6887	2,613.6887	0.0456		2,614.8273
Total	1.2242	0.5800	7.0202	0.0262	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,613.6887	2,613.6887	0.0456		2,614.8273

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2242	0.5800	7.0202	0.0262	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,613.6887	2,613.6887	0.0456		2,614.8273
Total	1.2242	0.5800	7.0202	0.0262	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,613.6887	2,613.6887	0.0456		2,614.8273

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	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
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Single Family Housing	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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		0.0000	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

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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
Single Family Housing	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		0.0000	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

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Unmitigated	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.3265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	19.7190					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1640	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150		69.8404	69.8404	0.0669		71.5132
Total	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.3265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	19.7190					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1640	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150		69.8404	69.8404	0.0669		71.5132
Total	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

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

The Wave - Coral Mountain (Phase 3 Construction - Unmitigated) - Riverside-Salton Sea 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
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

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APPENDIX 3.2:

CALEEMOD CONSTRUCTION (MITIGATED) EMISSIONS MODEL OUTPUTS

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 1 Construction - Mitigated)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	72.44	Acre	72.44	3,155,486.40	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	10.00	1000sqft	0.23	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2021
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Construction Schedule adjusted to meet the 2021 Opening Year.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Trips and VMT - Hauling Trip Length was adjusted assuming the longest on-site distance.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Woodstoves - 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 operating at >150 HP are required to be equipped with Tier 3 or better engines.

Area Coating -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	120.00	40.00
tblConstructionPhase	NumDays	310.00	110.00
tblConstructionPhase	NumDays	3,100.00	200.00
tblConstructionPhase	NumDays	220.00	75.00
tblConstructionPhase	NumDays	220.00	75.00
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	5.44	0.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	1,608.84	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	6.23	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	6,155.97	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	NT24NG	4.86	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	6,030.00	0.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblEnergyUse	T24E	877.14	0.00
tblEnergyUse	T24E	6.47	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	951.67	0.00
tblEnergyUse	T24NG	9,544.50	0.00
tblEnergyUse	T24NG	55.15	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	24,566.15	0.00
tblFireplaces	NumberGas	83.20	0.00
tblFireplaces	NumberGas	20.80	0.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblGrading	AcresOfGrading	385.00	440.00
tblGrading	AcresOfGrading	80.00	140.00
tblGrading	MaterialImported	0.00	26,253.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	47.84	0.00
tblSolidWaste	SolidWasteGenerationRate	82.13	0.00
tblSolidWaste	SolidWasteGenerationRate	10.50	0.00
tblSolidWaste	SolidWasteGenerationRate	28.70	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	VendorTripNumber	663.00	302.00
tblTripsAndVMT	WorkerTripNumber	1,748.00	823.00
tblTripsAndVMT	WorkerTripNumber	350.00	165.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	61.60	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	19.40	0.00
tblVehicleTrips	CW_TTP	16.30	0.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	PR_TP	58.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	49.97	0.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	6,776,018.66	0.00
tblWater	IndoorWaterUseRate	3,805,015.50	0.00
tblWater	IndoorWaterUseRate	740,725.21	0.00
tblWater	IndoorWaterUseRate	1,694,004.67	0.00
tblWater	OutdoorWaterUseRate	4,271,837.85	0.00
tblWater	OutdoorWaterUseRate	422,779.50	0.00
tblWater	OutdoorWaterUseRate	453,992.87	0.00
tblWater	OutdoorWaterUseRate	1,067,959.46	0.00
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	28.9746	0.1243	10.7735	5.7000e-004	0.0000	0.0593	0.0593	0.0000	0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	28.9746	0.1243	10.7735	5.7000e-004	0.0000	0.0593	0.0593	0.0000	0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	7/1/2020	8/25/2020	5	40	
2	Grading	Grading	8/26/2020	1/26/2021	5	110	
3	Building Construction	Building Construction	1/27/2021	11/2/2021	5	200	
4	Paving	Paving	9/1/2021	12/14/2021	5	75	
5	Architectural Coating	Architectural Coating	9/1/2021	12/14/2021	5	75	

Acres of Grading (Site Preparation Phase): 140

Acres of Grading (Grading Phase): 440

Acres of Paving: 72.44

Residential Indoor: 305,370; Residential Outdoor: 101,790; Non-Residential Indoor: 1,211,280; Non-Residential Outdoor: 403,760; Striped Parking Area: 189,329 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	3	8.00	212	0.43
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Trips and VMT

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea 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
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	3,282.00	11.00	5.40	1.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	823.00	302.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	165.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	5.5539	63.7874	22.3947	0.0570		2.7875	2.7875		2.5645	2.5645		5,523.581 2	5,523.581 2	1.7864		5,568.242 1
Total	5.5539	63.7874	22.3947	0.0570	21.7780	2.7875	24.5655	10.3315	2.5645	12.8960		5,523.581 2	5,523.581 2	1.7864		5,568.242 1

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0755	0.0420	0.5620	1.5000e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		149.4087	149.4087	3.9000e-003		149.5062
Total	0.0755	0.0420	0.5620	1.5000e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		149.4087	149.4087	3.9000e-003		149.5062

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	1.3991	27.0483	30.3128	0.0570		1.0260	1.0260		1.0260	1.0260	0.0000	5,523.5812	5,523.5812	1.7864		5,568.2421
Total	1.3991	27.0483	30.3128	0.0570	8.4934	1.0260	9.5194	4.0293	1.0260	5.0552	0.0000	5,523.5812	5,523.5812	1.7864		5,568.2421

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0755	0.0420	0.5620	1.5000e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		149.4087	149.4087	3.9000e-003		149.5062
Total	0.0755	0.0420	0.5620	1.5000e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		149.4087	149.4087	3.9000e-003		149.5062

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2943	0.0000	10.2943	3.7728	0.0000	3.7728			0.0000			0.0000
Off-Road	5.1888	60.8826	32.3988	0.0715		2.4690	2.4690		2.2714	2.2714		6,925.1051	6,925.1051	2.2397		6,981.0981
Total	5.1888	60.8826	32.3988	0.0715	10.2943	2.4690	12.7633	3.7728	2.2714	6.0443		6,925.1051	6,925.1051	2.2397		6,981.0981

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0642	3.4440	0.2939	5.3300e-003	0.0306	2.2000e-003	0.0328	8.3200e-003	2.1000e-003	0.0104		563.7278	563.7278	0.1028		566.2976
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	0.0839	0.0466	0.6244	1.6700e-003	0.1673	1.0400e-003	0.1684	0.0444	9.6000e-004	0.0454		166.0097	166.0097	4.3300e-003		166.1180
Total	0.1480	3.4906	0.9183	7.0000e-003	0.1979	3.2400e-003	0.2011	0.0527	3.0600e-003	0.0558		729.7374	729.7374	0.1071		732.4156

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0148	0.0000	4.0148	1.4714	0.0000	1.4714			0.0000			0.0000
Off-Road	1.7571	33.9695	40.3990	0.0715		1.3393	1.3393		1.3393	1.3393	0.0000	6,925.1051	6,925.1051	2.2397		6,981.0981
Total	1.7571	33.9695	40.3990	0.0715	4.0148	1.3393	5.3541	1.4714	1.3393	2.8107	0.0000	6,925.1051	6,925.1051	2.2397		6,981.0981

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0642	3.4440	0.2939	5.3300e-003	0.0306	2.2000e-003	0.0328	8.3200e-003	2.1000e-003	0.0104		563.7278	563.7278	0.1028		566.2976
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	0.0839	0.0466	0.6244	1.6700e-003	0.1673	1.0400e-003	0.1684	0.0444	9.6000e-004	0.0454		166.0097	166.0097	4.3300e-003		166.1180
Total	0.1480	3.4906	0.9183	7.0000e-003	0.1979	3.2400e-003	0.2011	0.0527	3.0600e-003	0.0558		729.7374	729.7374	0.1071		732.4156

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2943	0.0000	10.2943	3.7728	0.0000	3.7728			0.0000			0.0000
Off-Road	4.9185	56.5443	31.2281	0.0715		2.2861	2.2861		2.1032	2.1032		6,925.9674	6,925.9674	2.2400		6,981.9673
Total	4.9185	56.5443	31.2281	0.0715	10.2943	2.2861	12.5804	3.7728	2.1032	5.8761		6,925.9674	6,925.9674	2.2400		6,981.9673

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0605	3.3125	0.2817	5.2700e-003	0.1275	1.8800e-003	0.1294	0.0321	1.7900e-003	0.0339		557.8439	557.8439	0.0977		560.2851
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	0.0780	0.0418	0.5722	1.6100e-003	0.1673	1.0200e-003	0.1684	0.0444	9.4000e-004	0.0453		160.4598	160.4598	3.8900e-003		160.5572
Total	0.1386	3.3543	0.8539	6.8800e-003	0.2948	2.9000e-003	0.2977	0.0765	2.7300e-003	0.0792		718.3037	718.3037	0.1015		720.8423

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0148	0.0000	4.0148	1.4714	0.0000	1.4714			0.0000			0.0000
Off-Road	1.7571	33.9695	40.3990	0.0715		1.3393	1.3393		1.3393	1.3393	0.0000	6,925.9674	6,925.9674	2.2400		6,981.9673
Total	1.7571	33.9695	40.3990	0.0715	4.0148	1.3393	5.3541	1.4714	1.3393	2.8107	0.0000	6,925.9674	6,925.9674	2.2400		6,981.9673

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0605	3.3125	0.2817	5.2700e-003	0.1275	1.8800e-003	0.1294	0.0321	1.7900e-003	0.0339		557.8439	557.8439	0.0977		560.2851
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	0.0780	0.0418	0.5722	1.6100e-003	0.1673	1.0200e-003	0.1684	0.0444	9.4000e-004	0.0453		160.4598	160.4598	3.8900e-003		160.5572
Total	0.1386	3.3543	0.8539	6.8800e-003	0.2948	2.9000e-003	0.2977	0.0765	2.7300e-003	0.0792		718.3037	718.3037	0.1015		720.8423

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775		4,114.4297	4,114.4297	1.1209		4,142.4520
Total	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775		4,114.4297	4,114.4297	1.1209		4,142.4520

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6461	26.2162	4.6183	0.0663	1.5152	0.0428	1.5580	0.4364	0.0409	0.4774		6,989.5558	6,989.5558	0.5722		7,003.8595
Worker	3.2110	1.7204	23.5456	0.0663	6.8858	0.0419	6.9277	1.8264	0.0385	1.8650		6,602.9219	6,602.9219	0.1603		6,606.9283
Total	3.8571	27.9366	28.1639	0.1326	8.4010	0.0847	8.4856	2.2628	0.0795	2.3423		13,592.4776	13,592.4776	0.7324		13,610.7877

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7686	22.1437	24.5197	0.0430		1.0214	1.0214		1.0013	1.0013	0.0000	4,114.4297	4,114.4297	1.1209		4,142.4520
Total	1.7686	22.1437	24.5197	0.0430		1.0214	1.0214		1.0013	1.0013	0.0000	4,114.4297	4,114.4297	1.1209		4,142.4520

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6461	26.2162	4.6183	0.0663	1.5152	0.0428	1.5580	0.4364	0.0409	0.4774		6,989.5558	6,989.5558	0.5722		7,003.8595
Worker	3.2110	1.7204	23.5456	0.0663	6.8858	0.0419	6.9277	1.8264	0.0385	1.8650		6,602.9219	6,602.9219	0.1603		6,606.9283
Total	3.8571	27.9366	28.1639	0.1326	8.4010	0.0847	8.4856	2.2628	0.0795	2.3423		13,592.4776	13,592.4776	0.7324		13,610.7877

3.5 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	2.5306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	3.7861	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0585	0.0314	0.4291	1.2100e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		120.3449	120.3449	2.9200e-003		120.4179
Total	0.0585	0.0314	0.4291	1.2100e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		120.3449	120.3449	2.9200e-003		120.4179

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	2.5306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	3.7861	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0585	0.0314	0.4291	1.2100e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		120.3449	120.3449	2.9200e-003		120.4179
Total	0.0585	0.0314	0.4291	1.2100e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		120.3449	120.3449	2.9200e-003		120.4179

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.3363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079
Total	68.6281	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6438	0.3449	4.7206	0.0133	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,323.7936	1,323.7936	0.0321		1,324.5968
Total	0.6438	0.3449	4.7206	0.0133	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,323.7936	1,323.7936	0.0321		1,324.5968

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.3363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255	0.0000	375.2641	375.2641	0.0258		375.9079
Total	68.6281	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255	0.0000	375.2641	375.2641	0.0258		375.9079

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6438	0.3449	4.7206	0.0133	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,323.7936	1,323.7936	0.0321		1,324.5968
Total	0.6438	0.3449	4.7206	0.0133	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,323.7936	1,323.7936	0.0321		1,324.5968

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
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		
Single Family Housing	0.00	0.00	0.00		
User Defined Recreational	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
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
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
User Defined Recreational	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Hotel	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Single Family Housing	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
User Defined Recreational	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

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

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	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
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
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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
User Defined Recreational	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		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	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
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
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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
User Defined Recreational	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		0.0000	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

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Unmitigated	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

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

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 1 Construction - Mitigated)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	72.44	Acre	72.44	3,155,486.40	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	10.00	1000sqft	0.23	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2021
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Construction Schedule adjusted to meet the 2021 Opening Year.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Trips and VMT - Hauling Trip Length was adjusted assuming the longest on-site distance.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Woodstoves - 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 operating at >150 HP are required to be equipped with Tier 3 or better engines.

Area Coating -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	120.00	40.00
tblConstructionPhase	NumDays	310.00	110.00
tblConstructionPhase	NumDays	3,100.00	200.00
tblConstructionPhase	NumDays	220.00	75.00
tblConstructionPhase	NumDays	220.00	75.00
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	5.44	0.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	1,608.84	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	6.23	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	6,155.97	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	NT24NG	4.86	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	6,030.00	0.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblEnergyUse	T24E	877.14	0.00
tblEnergyUse	T24E	6.47	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	951.67	0.00
tblEnergyUse	T24NG	9,544.50	0.00
tblEnergyUse	T24NG	55.15	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	24,566.15	0.00
tblFireplaces	NumberGas	83.20	0.00
tblFireplaces	NumberGas	20.80	0.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblGrading	AcresOfGrading	385.00	440.00
tblGrading	AcresOfGrading	80.00	140.00
tblGrading	MaterialImported	0.00	26,253.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	47.84	0.00
tblSolidWaste	SolidWasteGenerationRate	82.13	0.00
tblSolidWaste	SolidWasteGenerationRate	10.50	0.00
tblSolidWaste	SolidWasteGenerationRate	28.70	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.00
tblTripsAndVMT	VendorTripNumber	663.00	302.00
tblTripsAndVMT	WorkerTripNumber	1,748.00	823.00
tblTripsAndVMT	WorkerTripNumber	350.00	165.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	61.60	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	19.40	0.00
tblVehicleTrips	CW_TTP	16.30	0.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TL	11.00	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	PR_TP	58.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	49.97	0.00

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	6,776,018.66	0.00
tblWater	IndoorWaterUseRate	3,805,015.50	0.00
tblWater	IndoorWaterUseRate	740,725.21	0.00
tblWater	IndoorWaterUseRate	1,694,004.67	0.00
tblWater	OutdoorWaterUseRate	4,271,837.85	0.00
tblWater	OutdoorWaterUseRate	422,779.50	0.00
tblWater	OutdoorWaterUseRate	453,992.87	0.00
tblWater	OutdoorWaterUseRate	1,067,959.46	0.00
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	28.9746	0.1243	10.7735	5.7000e-004	0.0000	0.0593	0.0593	0.0000	0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	28.9746	0.1243	10.7735	5.7000e-004	0.0000	0.0593	0.0593	0.0000	0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	7/1/2020	8/25/2020	5	40	
2	Grading	Grading	8/26/2020	1/26/2021	5	110	
3	Building Construction	Building Construction	1/27/2021	11/2/2021	5	200	
4	Paving	Paving	9/1/2021	12/14/2021	5	75	
5	Architectural Coating	Architectural Coating	9/1/2021	12/14/2021	5	75	

Acres of Grading (Site Preparation Phase): 140

Acres of Grading (Grading Phase): 440

Acres of Paving: 72.44

Residential Indoor: 305,370; Residential Outdoor: 101,790; Non-Residential Indoor: 1,211,280; Non-Residential Outdoor: 403,760; Striped Parking Area: 189,329 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	3	8.00	212	0.43
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Trips and VMT

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea 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
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	3,282.00	11.00	5.40	1.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	823.00	302.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	165.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	5.5539	63.7874	22.3947	0.0570		2.7875	2.7875		2.5645	2.5645		5,523.581 2	5,523.581 2	1.7864		5,568.242 1
Total	5.5539	63.7874	22.3947	0.0570	21.7780	2.7875	24.5655	10.3315	2.5645	12.8960		5,523.581 2	5,523.581 2	1.7864		5,568.242 1

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0434	0.4607	1.3500e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		134.1053	134.1053	3.4200e-003		134.1907
Total	0.0721	0.0434	0.4607	1.3500e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		134.1053	134.1053	3.4200e-003		134.1907

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	1.3991	27.0483	30.3128	0.0570		1.0260	1.0260		1.0260	1.0260	0.0000	5,523.5812	5,523.5812	1.7864		5,568.2421
Total	1.3991	27.0483	30.3128	0.0570	8.4934	1.0260	9.5194	4.0293	1.0260	5.0552	0.0000	5,523.5812	5,523.5812	1.7864		5,568.2421

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0434	0.4607	1.3500e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		134.1053	134.1053	3.4200e-003		134.1907
Total	0.0721	0.0434	0.4607	1.3500e-003	0.1506	9.4000e-004	0.1515	0.0400	8.7000e-004	0.0408		134.1053	134.1053	3.4200e-003		134.1907

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2943	0.0000	10.2943	3.7728	0.0000	3.7728			0.0000			0.0000
Off-Road	5.1888	60.8826	32.3988	0.0715		2.4690	2.4690		2.2714	2.2714		6,925.1051	6,925.1051	2.2397		6,981.0981
Total	5.1888	60.8826	32.3988	0.0715	10.2943	2.4690	12.7633	3.7728	2.2714	6.0443		6,925.1051	6,925.1051	2.2397		6,981.0981

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0721	3.3164	0.4459	4.7600e-003	0.0306	2.5200e-003	0.0331	8.3200e-003	2.4100e-003	0.0107		503.4301	503.4301	0.1164		506.3400
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	0.0801	0.0482	0.5119	1.5000e-003	0.1673	1.0400e-003	0.1684	0.0444	9.6000e-004	0.0454		149.0058	149.0058	3.8000e-003		149.1008
Total	0.1523	3.3647	0.9578	6.2600e-003	0.1979	3.5600e-003	0.2015	0.0527	3.3700e-003	0.0561		652.4360	652.4360	0.1202		655.4408

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0148	0.0000	4.0148	1.4714	0.0000	1.4714			0.0000			0.0000
Off-Road	1.7571	33.9695	40.3990	0.0715		1.3393	1.3393		1.3393	1.3393	0.0000	6,925.105 1	6,925.105 1	2.2397		6,981.098 1
Total	1.7571	33.9695	40.3990	0.0715	4.0148	1.3393	5.3541	1.4714	1.3393	2.8107	0.0000	6,925.105 1	6,925.105 1	2.2397		6,981.098 1

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0721	3.3164	0.4459	4.7600e-003	0.0306	2.5200e-003	0.0331	8.3200e-003	2.4100e-003	0.0107		503.4301	503.4301	0.1164		506.3400
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	0.0801	0.0482	0.5119	1.5000e-003	0.1673	1.0400e-003	0.1684	0.0444	9.6000e-004	0.0454		149.0058	149.0058	3.8000e-003		149.1008
Total	0.1523	3.3647	0.9578	6.2600e-003	0.1979	3.5600e-003	0.2015	0.0527	3.3700e-003	0.0561		652.4360	652.4360	0.1202		655.4408

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2943	0.0000	10.2943	3.7728	0.0000	3.7728			0.0000			0.0000
Off-Road	4.9185	56.5443	31.2281	0.0715		2.2861	2.2861		2.1032	2.1032		6,925.9674	6,925.9674	2.2400		6,981.9673
Total	4.9185	56.5443	31.2281	0.0715	10.2943	2.2861	12.5804	3.7728	2.1032	5.8761		6,925.9674	6,925.9674	2.2400		6,981.9673

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0682	3.1906	0.4263	4.7000e-003	0.1275	2.1600e-003	0.1297	0.0321	2.0700e-003	0.0342		497.9234	497.9234	0.1107		500.6907
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	0.0747	0.0432	0.4680	1.4500e-003	0.1673	1.0200e-003	0.1684	0.0444	9.4000e-004	0.0453		144.0262	144.0262	3.4100e-003		144.1115
Total	0.1429	3.2338	0.8944	6.1500e-003	0.2948	3.1800e-003	0.2980	0.0765	3.0100e-003	0.0795		641.9496	641.9496	0.1141		644.8022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0148	0.0000	4.0148	1.4714	0.0000	1.4714			0.0000			0.0000
Off-Road	1.7571	33.9695	40.3990	0.0715		1.3393	1.3393		1.3393	1.3393	0.0000	6,925.9674	6,925.9674	2.2400		6,981.9673
Total	1.7571	33.9695	40.3990	0.0715	4.0148	1.3393	5.3541	1.4714	1.3393	2.8107	0.0000	6,925.9674	6,925.9674	2.2400		6,981.9673

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0682	3.1906	0.4263	4.7000e-003	0.1275	2.1600e-003	0.1297	0.0321	2.0700e-003	0.0342		497.9234	497.9234	0.1107		500.6907
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	0.0747	0.0432	0.4680	1.4500e-003	0.1673	1.0200e-003	0.1684	0.0444	9.4000e-004	0.0453		144.0262	144.0262	3.4100e-003		144.1115
Total	0.1429	3.2338	0.8944	6.1500e-003	0.2948	3.1800e-003	0.2980	0.0765	3.0100e-003	0.0795		641.9496	641.9496	0.1141		644.8022

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775		4,114.4297	4,114.4297	1.1209		4,142.4520
Total	3.1137	33.9659	18.1952	0.0430		1.4763	1.4763		1.3775	1.3775		4,114.4297	4,114.4297	1.1209		4,142.4520

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6895	25.8838	5.5343	0.0633	1.5152	0.0444	1.5595	0.4364	0.0425	0.4789		6,679.1661	6,679.1661	0.6396		6,695.1572
Worker	3.0745	1.7793	19.2597	0.0595	6.8858	0.0419	6.9277	1.8264	0.0385	1.8650		5,926.6791	5,926.6791	0.1404		5,930.1898
Total	3.7640	27.6631	24.7940	0.1228	8.4010	0.0863	8.4872	2.2628	0.0810	2.3438		12,605.8452	12,605.8452	0.7801		12,625.3470

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7686	22.1437	24.5197	0.0430		1.0214	1.0214		1.0013	1.0013	0.0000	4,114.4297	4,114.4297	1.1209		4,142.4520
Total	1.7686	22.1437	24.5197	0.0430		1.0214	1.0214		1.0013	1.0013	0.0000	4,114.4297	4,114.4297	1.1209		4,142.4520

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6895	25.8838	5.5343	0.0633	1.5152	0.0444	1.5595	0.4364	0.0425	0.4789		6,679.166 1	6,679.166 1	0.6396		6,695.157 2
Worker	3.0745	1.7793	19.2597	0.0595	6.8858	0.0419	6.9277	1.8264	0.0385	1.8650		5,926.679 1	5,926.679 1	0.1404		5,930.189 8
Total	3.7640	27.6631	24.7940	0.1228	8.4010	0.0863	8.4872	2.2628	0.0810	2.3438		12,605.84 52	12,605.84 52	0.7801		12,625.34 70

3.5 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.210 9	2,207.210 9	0.7139		2,225.057 3
Paving	2.5306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	3.7861	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.210 9	2,207.210 9	0.7139		2,225.057 3

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0560	0.0324	0.3510	1.0800e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		108.0197	108.0197	2.5600e-003		108.0837
Total	0.0560	0.0324	0.3510	1.0800e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		108.0197	108.0197	2.5600e-003		108.0837

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	2.5306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	3.7861	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0560	0.0324	0.3510	1.0800e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		108.0197	108.0197	2.5600e-003		108.0837
Total	0.0560	0.0324	0.3510	1.0800e-003	0.1255	7.6000e-004	0.1263	0.0333	7.0000e-004	0.0340		108.0197	108.0197	2.5600e-003		108.0837

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.3363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079
Total	68.6281	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6164	0.3567	3.8613	0.0119	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,188.2163	1,188.2163	0.0282		1,188.9202
Total	0.6164	0.3567	3.8613	0.0119	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,188.2163	1,188.2163	0.0282		1,188.9202

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.3363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255	0.0000	375.2641	375.2641	0.0258		375.9079
Total	68.6281	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255	0.0000	375.2641	375.2641	0.0258		375.9079

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6164	0.3567	3.8613	0.0119	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,188.2163	1,188.2163	0.0282		1,188.9202
Total	0.6164	0.3567	3.8613	0.0119	1.3805	8.3900e-003	1.3889	0.3662	7.7300e-003	0.3739		1,188.2163	1,188.2163	0.0282		1,188.9202

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
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		
Single Family Housing	0.00	0.00	0.00		
User Defined Recreational	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
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
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
User Defined Recreational	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Hotel	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Single Family Housing	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
User Defined Recreational	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

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

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	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
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
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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
User Defined Recreational	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		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	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
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
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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
User Defined Recreational	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		0.0000	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

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Unmitigated	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	28.9746	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

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

The Wave - Coral Mountain (Phase 1 Construction - Mitigated) - Riverside-Salton Sea 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
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 2 Construction - Mitigated)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	2.67	Acre	2.67	116,305.20	0
Regional Shopping Center	25.00	1000sqft	0.57	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2023
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use -

Construction Phase - Construction Schedule adjusted to meet the 2023 Opening Year

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

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 operating at >150 HP are required to be equipped with Tier 3 or better engines.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Parking	6978	1072
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	5.00	1.00
tblConstructionPhase	NumDays	8.00	2.00
tblConstructionPhase	NumDays	230.00	100.00
tblConstructionPhase	NumDays	18.00	5.00
tblConstructionPhase	NumDays	18.00	5.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24NG	1.92	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblTripsAndVMT	VendorTripNumber	23.00	7.00
tblTripsAndVMT	WorkerTripNumber	13.00	5.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	57.00	16.00
tblTripsAndVMT	WorkerTripNumber	23.00	18.00
tblTripsAndVMT	WorkerTripNumber	11.00	3.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.7386	3.0000e-005	2.8200e-003	0.0000	0.0000	1.0000e-005	1.0000e-005	0.0000	1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005	0.0000	6.4500e-003

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.7386	3.0000e-005	2.8200e-003	0.0000	0.0000	1.0000e-005	1.0000e-005	0.0000	1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005	0.0000	6.4500e-003

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	9/19/2022	9/19/2022	5	1	
2	Grading	Grading	9/20/2022	9/21/2022	5	2	
3	Building Construction	Building Construction	9/22/2022	2/8/2023	5	100	
4	Paving	Paving	2/9/2023	2/15/2023	5	5	
5	Architectural Coating	Architectural Coating	2/9/2023	2/15/2023	5	5	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 3

Acres of Paving: 2.67

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 37,500; Non-Residential Outdoor: 12,500; Striped Parking Area: 6,978 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	1	8.00	212	0.43
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	2	8.00	212	0.43
Building Construction	Forklifts	2	8.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	8.00	9	0.56
Paving	Crawler Tractors	1	8.00	212	0.43
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	1	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Architectural Coating	Air Compressors	1	8.00	78	0.48
Grading	Excavators	1	8.00	158	0.38
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea 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
Site Preparation	5	5.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	16.00	7.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	9	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.1268	0.0000	19.1268	10.0452	0.0000	10.0452			0.0000			0.0000
Off-Road	3.4182	37.6464	14.7826	0.0401		1.6460	1.6460		1.5143	1.5143		3,881.4174	3,881.4174	1.2553		3,912.8006
Total	3.4182	37.6464	14.7826	0.0401	19.1268	1.6460	20.7728	10.0452	1.5143	11.5595		3,881.4174	3,881.4174	1.2553		3,912.8006

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0182	9.4000e-003	0.1319	3.9000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		38.6500	38.6500	8.7000e-004		38.6718
Total	0.0182	9.4000e-003	0.1319	3.9000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		38.6500	38.6500	8.7000e-004		38.6718

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.4594	0.0000	7.4594	3.9176	0.0000	3.9176			0.0000			0.0000
Off-Road	2.5219	30.7452	18.2565	0.0401		1.3387	1.3387		1.2569	1.2569	0.0000	3,881.4174	3,881.4174	1.2553		3,912.8006
Total	2.5219	30.7452	18.2565	0.0401	7.4594	1.3387	8.7981	3.9176	1.2569	5.1745	0.0000	3,881.4174	3,881.4174	1.2553		3,912.8006

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0182	9.4000e-003	0.1319	3.9000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		38.6500	38.6500	8.7000e-004		38.6718
Total	0.0182	9.4000e-003	0.1319	3.9000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		38.6500	38.6500	8.7000e-004		38.6718

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.6128	0.0000	7.6128	3.4820	0.0000	3.4820			0.0000			0.0000
Off-Road	2.7961	30.6451	16.8532	0.0423		1.2741	1.2741		1.1842	1.1842		4,079.0589	4,079.0589	1.1599		4,108.0564
Total	2.7961	30.6451	16.8532	0.0423	7.6128	1.2741	8.8869	3.4820	1.1842	4.6662		4,079.0589	4,079.0589	1.1599		4,108.0564

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0365	0.0188	0.2637	7.8000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		77.2999	77.2999	1.7500e-003		77.3437
Total	0.0365	0.0188	0.2637	7.8000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		77.2999	77.2999	1.7500e-003		77.3437

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9690	0.0000	2.9690	1.3580	0.0000	1.3580			0.0000			0.0000
Off-Road	1.9147	23.8416	21.7182	0.0423		1.0135	1.0135		0.9749	0.9749	0.0000	4,079.0589	4,079.0589	1.1599		4,108.0564
Total	1.9147	23.8416	21.7182	0.0423	2.9690	1.0135	3.9825	1.3580	0.9749	2.3329	0.0000	4,079.0589	4,079.0589	1.1599		4,108.0564

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0365	0.0188	0.2637	7.8000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		77.2999	77.2999	1.7500e-003		77.3437
Total	0.0365	0.0188	0.2637	7.8000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		77.2999	77.2999	1.7500e-003		77.3437

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164		3,203.4690	3,203.4690	0.8219		3,224.0162
Total	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164		3,203.4690	3,203.4690	0.8219		3,224.0162

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0140	0.5763	0.0995	1.5200e-003	0.0351	8.3000e-004	0.0360	0.0101	8.0000e-004	0.0109		160.6258	160.6258	0.0125		160.9394
Worker	0.0583	0.0301	0.4219	1.2400e-003	0.1339	7.9000e-004	0.1347	0.0355	7.3000e-004	0.0362		123.6799	123.6799	2.8000e-003		123.7498
Total	0.0723	0.6064	0.5214	2.7600e-003	0.1690	1.6200e-003	0.1706	0.0456	1.5300e-003	0.0472		284.3057	284.3057	0.0153		284.6892

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3616	16.7022	19.1117	0.0336		0.7375	0.7375		0.7263	0.7263	0.0000	3,203.4690	3,203.4690	0.8219		3,224.0162
Total	1.3616	16.7022	19.1117	0.0336		0.7375	0.7375		0.7263	0.7263	0.0000	3,203.4690	3,203.4690	0.8219		3,224.0162

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0140	0.5763	0.0995	1.5200e-003	0.0351	8.3000e-004	0.0360	0.0101	8.0000e-004	0.0109		160.6258	160.6258	0.0125		160.9394
Worker	0.0583	0.0301	0.4219	1.2400e-003	0.1339	7.9000e-004	0.1347	0.0355	7.3000e-004	0.0362		123.6799	123.6799	2.8000e-003		123.7498
Total	0.0723	0.6064	0.5214	2.7600e-003	0.1690	1.6200e-003	0.1706	0.0456	1.5300e-003	0.0472		284.3057	284.3057	0.0153		284.6892

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048		3,201.9367	3,201.9367	0.8170		3,222.3619
Total	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048		3,201.9367	3,201.9367	0.8170		3,222.3619

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0107	0.4439	0.0876	1.4800e-003	0.0351	3.7000e-004	0.0355	0.0101	3.6000e-004	0.0105		156.1729	156.1729	9.5400e-003		156.4115
Worker	0.0546	0.0271	0.3892	1.1900e-003	0.1339	7.7000e-004	0.1346	0.0355	7.1000e-004	0.0362		118.9820	118.9820	2.5100e-003		119.0447
Total	0.0653	0.4710	0.4768	2.6700e-003	0.1690	1.1400e-003	0.1701	0.0456	1.0700e-003	0.0467		275.1549	275.1549	0.0121		275.4562

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2931	16.2567	19.0693	0.0336		0.6889	0.6889		0.6795	0.6795	0.0000	3,201.9367	3,201.9367	0.8170		3,222.3619
Total	1.2931	16.2567	19.0693	0.0336		0.6889	0.6889		0.6795	0.6795	0.0000	3,201.9367	3,201.9367	0.8170		3,222.3619

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0107	0.4439	0.0876	1.4800e-003	0.0351	3.7000e-004	0.0355	0.0101	3.6000e-004	0.0105		156.1729	156.1729	9.5400e-003		156.4115
Worker	0.0546	0.0271	0.3892	1.1900e-003	0.1339	7.7000e-004	0.1346	0.0355	7.1000e-004	0.0362		118.9820	118.9820	2.5100e-003		119.0447
Total	0.0653	0.4710	0.4768	2.6700e-003	0.1690	1.1400e-003	0.1701	0.0456	1.0700e-003	0.0467		275.1549	275.1549	0.0121		275.4562

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2809	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106		2,261.3626	2,261.3626	0.6870		2,278.5375
Paving	1.3991					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.6800	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106		2,261.3626	2,261.3626	0.6870		2,278.5375

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253
Total	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0297	11.1001	13.9842	0.0241		0.4928	0.4928		0.4693	0.4693	0.0000	2,261.3626	2,261.3626	0.6870		2,278.5375
Paving	1.3991					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.4288	11.1001	13.9842	0.0241		0.4928	0.4928		0.4693	0.4693	0.0000	2,261.3626	2,261.3626	0.6870		2,278.5375

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253
Total	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.4093					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253
Total	26.6649	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0102	5.0800e-003	0.0730	2.2000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		22.3091	22.3091	4.7000e-004		22.3209
Total	0.0102	5.0800e-003	0.0730	2.2000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		22.3091	22.3091	4.7000e-004		22.3209

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.4093					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253
Total	26.6649	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0102	5.0800e-003	0.0730	2.2000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		22.3091	22.3091	4.7000e-004		22.3209
Total	0.0102	5.0800e-003	0.0730	2.2000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		22.3091	22.3091	4.7000e-004		22.3209

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898
Regional Shopping Center	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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	0.0000	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

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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
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

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Unmitigated	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1621					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5762					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6000e-004	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Total	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1621					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5762					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6000e-004	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Total	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

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

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 2 Construction - Mitigated)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	2.67	Acre	2.67	116,305.20	0
Regional Shopping Center	25.00	1000sqft	0.57	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2023
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use -

Construction Phase - Construction Schedule adjusted to meet the 2023 Opening Year

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

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 operating at >150 HP are required to be equipped with Tier 3 or better engines.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Parking	6978	1072
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	5.00	1.00
tblConstructionPhase	NumDays	8.00	2.00
tblConstructionPhase	NumDays	230.00	100.00
tblConstructionPhase	NumDays	18.00	5.00
tblConstructionPhase	NumDays	18.00	5.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24NG	1.92	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblTripsAndVMT	VendorTripNumber	23.00	7.00
tblTripsAndVMT	WorkerTripNumber	13.00	5.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	57.00	16.00
tblTripsAndVMT	WorkerTripNumber	23.00	18.00
tblTripsAndVMT	WorkerTripNumber	11.00	3.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.7386	3.0000e-005	2.8200e-003	0.0000	0.0000	1.0000e-005	1.0000e-005	0.0000	1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005	0.0000	6.4500e-003

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.7386	3.0000e-005	2.8200e-003	0.0000	0.0000	1.0000e-005	1.0000e-005	0.0000	1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005	0.0000	6.4500e-003

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	9/19/2022	9/19/2022	5	1	
2	Grading	Grading	9/20/2022	9/21/2022	5	2	
3	Building Construction	Building Construction	9/22/2022	2/8/2023	5	100	
4	Paving	Paving	2/9/2023	2/15/2023	5	5	
5	Architectural Coating	Architectural Coating	2/9/2023	2/15/2023	5	5	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 3

Acres of Paving: 2.67

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 37,500; Non-Residential Outdoor: 12,500; Striped Parking Area: 6,978 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	1	8.00	212	0.43
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	2	8.00	212	0.43
Building Construction	Forklifts	2	8.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	8.00	9	0.56
Paving	Crawler Tractors	1	8.00	212	0.43
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	1	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Architectural Coating	Air Compressors	1	8.00	78	0.48
Grading	Excavators	1	8.00	158	0.38
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea 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
Site Preparation	5	5.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	16.00	7.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	9	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.1268	0.0000	19.1268	10.0452	0.0000	10.0452			0.0000			0.0000
Off-Road	3.4182	37.6464	14.7826	0.0401		1.6460	1.6460		1.5143	1.5143		3,881.4174	3,881.4174	1.2553		3,912.8006
Total	3.4182	37.6464	14.7826	0.0401	19.1268	1.6460	20.7728	10.0452	1.5143	11.5595		3,881.4174	3,881.4174	1.2553		3,912.8006

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0175	9.7200e-003	0.1077	3.5000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		34.6935	34.6935	7.7000e-004		34.7126
Total	0.0175	9.7200e-003	0.1077	3.5000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		34.6935	34.6935	7.7000e-004		34.7126

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.4594	0.0000	7.4594	3.9176	0.0000	3.9176			0.0000			0.0000
Off-Road	2.5219	30.7452	18.2565	0.0401		1.3387	1.3387		1.2569	1.2569	0.0000	3,881.4174	3,881.4174	1.2553		3,912.8006
Total	2.5219	30.7452	18.2565	0.0401	7.4594	1.3387	8.7981	3.9176	1.2569	5.1745	0.0000	3,881.4174	3,881.4174	1.2553		3,912.8006

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0175	9.7200e-003	0.1077	3.5000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		34.6935	34.6935	7.7000e-004		34.7126
Total	0.0175	9.7200e-003	0.1077	3.5000e-004	0.0418	2.5000e-004	0.0421	0.0111	2.3000e-004	0.0113		34.6935	34.6935	7.7000e-004		34.7126

3.3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.6128	0.0000	7.6128	3.4820	0.0000	3.4820			0.0000			0.0000
Off-Road	2.7961	30.6451	16.8532	0.0423		1.2741	1.2741		1.1842	1.1842		4,079.0589	4,079.0589	1.1599		4,108.0564
Total	2.7961	30.6451	16.8532	0.0423	7.6128	1.2741	8.8869	3.4820	1.1842	4.6662		4,079.0589	4,079.0589	1.1599		4,108.0564

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0350	0.0194	0.2153	7.0000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		69.3869	69.3869	1.5300e-003		69.4252
Total	0.0350	0.0194	0.2153	7.0000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		69.3869	69.3869	1.5300e-003		69.4252

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9690	0.0000	2.9690	1.3580	0.0000	1.3580			0.0000			0.0000
Off-Road	1.9147	23.8416	21.7182	0.0423		1.0135	1.0135		0.9749	0.9749	0.0000	4,079.0589	4,079.0589	1.1599		4,108.0564
Total	1.9147	23.8416	21.7182	0.0423	2.9690	1.0135	3.9825	1.3580	0.9749	2.3329	0.0000	4,079.0589	4,079.0589	1.1599		4,108.0564

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0350	0.0194	0.2153	7.0000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		69.3869	69.3869	1.5300e-003		69.4252
Total	0.0350	0.0194	0.2153	7.0000e-004	0.0837	5.0000e-004	0.0842	0.0222	4.6000e-004	0.0227		69.3869	69.3869	1.5300e-003		69.4252

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164		3,203.4690	3,203.4690	0.8219		3,224.0162
Total	2.1907	22.7009	14.2012	0.0336		0.9777	0.9777		0.9164	0.9164		3,203.4690	3,203.4690	0.8219		3,224.0162

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0149	0.5683	0.1197	1.4500e-003	0.0351	8.7000e-004	0.0360	0.0101	8.3000e-004	0.0109		153.4521	153.4521	0.0140		153.8031
Worker	0.0560	0.0311	0.3445	1.1100e-003	0.1339	7.9000e-004	0.1347	0.0355	7.3000e-004	0.0362		111.0191	111.0191	2.4500e-003		111.0804
Total	0.0709	0.5994	0.4642	2.5600e-003	0.1690	1.6600e-003	0.1706	0.0456	1.5600e-003	0.0472		264.4712	264.4712	0.0165		264.8835

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3616	16.7022	19.1117	0.0336		0.7375	0.7375		0.7263	0.7263	0.0000	3,203.4690	3,203.4690	0.8219		3,224.0162
Total	1.3616	16.7022	19.1117	0.0336		0.7375	0.7375		0.7263	0.7263	0.0000	3,203.4690	3,203.4690	0.8219		3,224.0162

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0149	0.5683	0.1197	1.4500e-003	0.0351	8.7000e-004	0.0360	0.0101	8.3000e-004	0.0109		153.4521	153.4521	0.0140		153.8031
Worker	0.0560	0.0311	0.3445	1.1100e-003	0.1339	7.9000e-004	0.1347	0.0355	7.3000e-004	0.0362		111.0191	111.0191	2.4500e-003		111.0804
Total	0.0709	0.5994	0.4642	2.5600e-003	0.1690	1.6600e-003	0.1706	0.0456	1.5600e-003	0.0472		264.4712	264.4712	0.0165		264.8835

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048		3,201.9367	3,201.9367	0.8170		3,222.3619
Total	2.0052	20.1202	13.9586	0.0336		0.8588	0.8588		0.8048	0.8048		3,201.9367	3,201.9367	0.8170		3,222.3619

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0114	0.4368	0.1023	1.4100e-003	0.0351	3.9000e-004	0.0355	0.0101	3.7000e-004	0.0105		149.3011	149.3011	0.0106		149.5667
Worker	0.0526	0.0280	0.3173	1.0700e-003	0.1339	7.7000e-004	0.1346	0.0355	7.1000e-004	0.0362		106.8081	106.8081	2.2000e-003		106.8632
Total	0.0640	0.4649	0.4196	2.4800e-003	0.1690	1.1600e-003	0.1701	0.0456	1.0800e-003	0.0467		256.1091	256.1091	0.0128		256.4298

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2931	16.2567	19.0693	0.0336		0.6889	0.6889		0.6795	0.6795	0.0000	3,201.9367	3,201.9367	0.8170		3,222.3619
Total	1.2931	16.2567	19.0693	0.0336		0.6889	0.6889		0.6795	0.6795	0.0000	3,201.9367	3,201.9367	0.8170		3,222.3619

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0114	0.4368	0.1023	1.4100e-003	0.0351	3.9000e-004	0.0355	0.0101	3.7000e-004	0.0105		149.3011	149.3011	0.0106		149.5667
Worker	0.0526	0.0280	0.3173	1.0700e-003	0.1339	7.7000e-004	0.1346	0.0355	7.1000e-004	0.0362		106.8081	106.8081	2.2000e-003		106.8632
Total	0.0640	0.4649	0.4196	2.4800e-003	0.1690	1.1600e-003	0.1701	0.0456	1.0800e-003	0.0467		256.1091	256.1091	0.0128		256.4298

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2809	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106		2,261.3626	2,261.3626	0.6870		2,278.5375
Paving	1.3991					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.6800	12.4946	12.0476	0.0241		0.5501	0.5501		0.5106	0.5106		2,261.3626	2,261.3626	0.6870		2,278.5375

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211
Total	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0297	11.1001	13.9842	0.0241		0.4928	0.4928		0.4693	0.4693	0.0000	2,261.3626	2,261.3626	0.6870		2,278.5375
Paving	1.3991					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.4288	11.1001	13.9842	0.0241		0.4928	0.4928		0.4693	0.4693	0.0000	2,261.3626	2,261.3626	0.6870		2,278.5375

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211
Total	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.4093					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253
Total	26.6649	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	9.8600e-003	5.2500e-003	0.0595	2.0000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		20.0265	20.0265	4.1000e-004		20.0368
Total	9.8600e-003	5.2500e-003	0.0595	2.0000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		20.0265	20.0265	4.1000e-004		20.0368

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.4093					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253
Total	26.6649	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	9.8600e-003	5.2500e-003	0.0595	2.0000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		20.0265	20.0265	4.1000e-004		20.0368
Total	9.8600e-003	5.2500e-003	0.0595	2.0000e-004	0.0251	1.5000e-004	0.0253	6.6600e-003	1.3000e-004	6.7900e-003		20.0265	20.0265	4.1000e-004		20.0368

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898
Regional Shopping Center	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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	0.0000	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

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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
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

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Unmitigated	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1621					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5762					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6000e-004	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Total	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1621					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5762					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6000e-004	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003
Total	0.7386	3.0000e-005	2.8200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		6.0600e-003	6.0600e-003	2.0000e-005		6.4500e-003

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

The Wave - Coral Mountain (Phase 2 Construction - Mitigated) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 3 Construction - Mitigated)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	69.97	Acre	69.97	3,047,893.20	0
Single Family Housing	470.00	Dwelling Unit	152.60	846,000.00	1260
Regional Shopping Center	25.00	1000sqft	0.57	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MWhr)	1270.9	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use - Phase 3 Construction

Construction Phase - Construction Schedule adjusted to meet the 2026 Opening Year.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Woodstoves - 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 operating at >150 HP are required to be equipped with Tier 3 or better engines.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Parking	182873	288594
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	465.00	200.00
tblConstructionPhase	NumDays	4,650.00	500.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	1,608.84	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	6,155.97	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	951.67	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	24,566.15	0.00
tblFireplaces	NumberGas	376.00	0.00
tblFireplaces	NumberNoFireplace	47.00	0.00
tblFireplaces	NumberWood	47.00	0.00
tblGrading	AcresOfGrading	700.00	800.00
tblGrading	AcresOfGrading	360.00	630.00
tblLandUse	Population	1,344.00	1,260.00

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00
tblSolidWaste	SolidWasteGenerationRate	516.60	0.00
tblTripsAndVMT	VendorTripNumber	554.00	843.00
tblTripsAndVMT	WorkerTripNumber	1,457.00	2,197.00
tblTripsAndVMT	WorkerTripNumber	291.00	439.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	11.00	0.00

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00
tblWater	IndoorWaterUseRate	30,622,392.04	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00
tblWater	OutdoorWaterUseRate	19,305,421.07	0.00
tblWoodstoves	NumberCatalytic	23.50	0.00
tblWoodstoves	NumberNoncatalytic	23.50	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8921	41.9103	18.7315	0.0583	21.9286	1.7586	23.6872	10.3714	1.6179	11.9893	0.0000	5,647.9438	5,647.9438	1.7862	0.0000	5,692.5986
2024	10.7257	80.8804	77.3496	0.3784	22.6105	1.7016	23.7701	10.3714	1.5655	11.9369	0.0000	38,585.3963	38,585.3963	2.5440	0.0000	38,648.9958
2025	30.8194	87.7149	99.5781	0.4288	26.4089	1.5215	27.9304	7.1011	1.4178	8.5190	0.0000	43,529.6464	43,529.6464	3.2735	0.0000	43,611.4834
2026	30.3694	86.8926	95.5071	0.4209	26.4088	1.5170	27.9258	7.1011	1.4136	8.5147	0.0000	42,741.5893	42,741.5893	3.2124	0.0000	42,821.8989
Maximum	30.8194	87.7149	99.5781	0.4288	26.4089	1.7586	27.9304	10.3714	1.6179	11.9893	0.0000	43,529.6464	43,529.6464	3.2735	0.0000	43,611.4834

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	29.2094	0.4463	38.7485	2.0500e-003	0.0000	0.2150	0.2150	0.0000	0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	29.2094	0.4463	38.7485	2.0500e-003	0.0000	0.2150	0.2150	0.0000	0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	7/9/2023	3/15/2024	5	180	
2	Grading	Grading	3/16/2024	12/20/2024	5	200	
3	Building Construction	Building Construction	12/21/2024	11/20/2026	5	500	
4	Paving	Paving	9/1/2025	12/4/2026	5	330	
5	Architectural Coating	Architectural Coating	9/1/2025	12/4/2026	5	330	

Acres of Grading (Site Preparation Phase): 630

Acres of Grading (Grading Phase): 800

Acres of Paving: 69.97

Residential Indoor: 1,713,150; Residential Outdoor: 571,050; Non-Residential Indoor: 37,500; Non-Residential Outdoor: 12,500; Striped Parking Area: 182,874 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	3	8.00	212	0.43
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Trips and VMT

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea 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
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,197.00	843.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	439.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	3.8307	41.8798	18.2937	0.0569		1.7577	1.7577		1.6171	1.6171		5,514.089 1	5,514.089 1	1.7834		5,558.673 3
Total	3.8307	41.8798	18.2937	0.0569	21.7780	1.7577	23.5357	10.3315	1.6171	11.9486		5,514.089 1	5,514.089 1	1.7834		5,558.673 3

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253
Total	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	1.3991	27.0483	30.3128	0.0569		1.0260	1.0260		1.0260	1.0260	0.0000	5,514.0891	5,514.0891	1.7834		5,558.6733
Total	1.3991	27.0483	30.3128	0.0569	8.4934	1.0260	9.5194	4.0293	1.0260	5.0552	0.0000	5,514.0891	5,514.0891	1.7834		5,558.6733

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253
Total	0.0614	0.0305	0.4378	1.3400e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		133.8547	133.8547	2.8200e-003		133.9253

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	3.7815	40.3754	18.2034	0.0570		1.7007	1.7007		1.5647	1.5647		5,515.5466	5,515.5466	1.7838		5,560.1426
Total	3.7815	40.3754	18.2034	0.0570	21.7780	1.7007	23.4787	10.3315	1.5647	11.8961		5,515.5466	5,515.5466	1.7838		5,560.1426

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0578	0.0276	0.4102	1.2900e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		129.0763	129.0763	2.5700e-003		129.1406
Total	0.0578	0.0276	0.4102	1.2900e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		129.0763	129.0763	2.5700e-003		129.1406

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	1.3991	27.0483	30.3128	0.0570		1.0260	1.0260		1.0260	1.0260	0.0000	5,515.5466	5,515.5466	1.7838		5,560.1426
Total	1.3991	27.0483	30.3128	0.0570	8.4934	1.0260	9.5194	4.0293	1.0260	5.0552	0.0000	5,515.5466	5,515.5466	1.7838		5,560.1426

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.2 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0578	0.0276	0.4102	1.2900e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		129.0763	129.0763	2.5700e-003		129.1406
Total	0.0578	0.0276	0.4102	1.2900e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		129.0763	129.0763	2.5700e-003		129.1406

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2641	0.0000	10.2641	3.7683	0.0000	3.7683			0.0000			0.0000
Off-Road	3.7784	38.9767	27.6567	0.0715		1.5711	1.5711		1.4454	1.4454		6,923.5170	6,923.5170	2.2392		6,979.4972
Total	3.7784	38.9767	27.6567	0.0715	10.2641	1.5711	11.8352	3.7683	1.4454	5.2137		6,923.5170	6,923.5170	2.2392		6,979.4972

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0307	0.4557	1.4400e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		143.4181	143.4181	2.8600e-003		143.4896
Total	0.0642	0.0307	0.4557	1.4400e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		143.4181	143.4181	2.8600e-003		143.4896

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0030	0.0000	4.0030	1.4696	0.0000	1.4696			0.0000			0.0000
Off-Road	1.7571	33.9695	40.3990	0.0715		1.3393	1.3393		1.3393	1.3393	0.0000	6,923.5170	6,923.5170	2.2392		6,979.4972
Total	1.7571	33.9695	40.3990	0.0715	4.0030	1.3393	5.3423	1.4696	1.3393	2.8090	0.0000	6,923.5170	6,923.5170	2.2392		6,979.4972

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.3 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0307	0.4557	1.4400e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		143.4181	143.4181	2.8600e-003		143.4896
Total	0.0642	0.0307	0.4557	1.4400e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		143.4181	143.4181	2.8600e-003		143.4896

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419		4,109.3649	4,109.3649	1.1068		4,137.0358
Total	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419		4,109.3649	4,109.3649	1.1068		4,137.0358

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2628	53.1819	10.1608	0.1773	4.2289	0.0445	4.2734	1.2180	0.0425	1.2606		18,721.5544	18,721.5544	1.1231		18,749.6307
Worker	7.0554	3.3741	50.0610	0.1581	18.3817	0.1051	18.4868	4.8756	0.0968	4.9724		15,754.4770	15,754.4770	0.3141		15,762.3293
Total	8.3182	56.5560	60.2217	0.3354	22.6105	0.1496	22.7602	6.0937	0.1393	6.2329		34,476.0315	34,476.0315	1.4371		34,511.9600

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5241	20.5072	24.3581	0.0430		0.8397	0.8397		0.8274	0.8274	0.0000	4,109.3649	4,109.3649	1.1068		4,137.0358
Total	1.5241	20.5072	24.3581	0.0430		0.8397	0.8397		0.8274	0.8274	0.0000	4,109.3649	4,109.3649	1.1068		4,137.0358

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2628	53.1819	10.1608	0.1773	4.2289	0.0445	4.2734	1.2180	0.0425	1.2606		18,721.5544	18,721.5544	1.1231		18,749.6307
Worker	7.0554	3.3741	50.0610	0.1581	18.3817	0.1051	18.4868	4.8756	0.0968	4.9724		15,754.4770	15,754.4770	0.3141		15,762.3293
Total	8.3182	56.5560	60.2217	0.3354	22.6105	0.1496	22.7602	6.0937	0.1393	6.2329		34,476.0315	34,476.0315	1.4371		34,511.9600

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2290	52.6666	9.8002	0.1760	4.2287	0.0439	4.2727	1.2180	0.0420	1.2600		18,590.8909	18,590.8909	1.0931		18,618.2178
Worker	6.6585	3.0707	46.4325	0.1517	18.3817	0.1033	18.4849	4.8756	0.0950	4.9707		15,123.3408	15,123.3408	0.2846		15,130.4558
Total	7.8875	55.7372	56.2327	0.3277	22.6104	0.1472	22.7576	6.0936	0.1370	6.2306		33,714.2317	33,714.2317	1.3777		33,748.6736

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4674	20.1244	24.3250	0.0430		0.7962	0.7962		0.7856	0.7856	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068
Total	1.4674	20.1244	24.3250	0.0430		0.7962	0.7962		0.7856	0.7856	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2290	52.6666	9.8002	0.1760	4.2287	0.0439	4.2727	1.2180	0.0420	1.2600		18,590.8909	18,590.8909	1.0931		18,618.2178
Worker	6.6585	3.0707	46.4325	0.1517	18.3817	0.1033	18.4849	4.8756	0.0950	4.9707		15,123.3408	15,123.3408	0.2846		15,130.4558
Total	7.8875	55.7372	56.2327	0.3277	22.6104	0.1472	22.7576	6.0936	0.1370	6.2306		33,714.2317	33,714.2317	1.3777		33,748.6736

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1997	52.1560	9.5079	0.1748	4.2286	0.0433	4.2719	1.2179	0.0414	1.2593		18,467.7299	18,467.7299	1.0625		18,494.2923
Worker	6.3098	2.8124	43.3009	0.1461	18.3817	0.1001	18.4817	4.8756	0.0921	4.9677		14,572.3123	14,572.3123	0.2593		14,578.7950
Total	7.5095	54.9684	52.8088	0.3210	22.6103	0.1434	22.7537	6.0936	0.1335	6.2270		33,040.0422	33,040.0422	1.3218		33,073.0872

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4674	20.1244	24.3250	0.0430		0.7962	0.7962		0.7856	0.7856	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068
Total	1.4674	20.1244	24.3250	0.0430		0.7962	0.7962		0.7856	0.7856	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.4 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1997	52.1560	9.5079	0.1748	4.2286	0.0433	4.2719	1.2179	0.0414	1.2593		18,467.7299	18,467.7299	1.0625		18,494.2923
Worker	6.3098	2.8124	43.3009	0.1461	18.3817	0.1001	18.4817	4.8756	0.0921	4.9677		14,572.3123	14,572.3123	0.2593		14,578.7950
Total	7.5095	54.9684	52.8088	0.3210	22.6103	0.1434	22.7537	6.0936	0.1335	6.2270		33,040.0422	33,040.0422	1.3218		33,073.0872

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0455	0.0210	0.3170	1.0400e-003	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		103.2545	103.2545	1.9400e-003		103.3031
Total	0.0455	0.0210	0.3170	1.0400e-003	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		103.2545	103.2545	1.9400e-003		103.3031

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0455	0.0210	0.3170	1.0400e-003	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		103.2545	103.2545	1.9400e-003		103.3031
Total	0.0455	0.0210	0.3170	1.0400e-003	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		103.2545	103.2545	1.9400e-003		103.3031

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0431	0.0192	0.2956	1.0000e-003	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		99.4924	99.4924	1.7700e-003		99.5366
Total	0.0431	0.0192	0.2956	1.0000e-003	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		99.4924	99.4924	1.7700e-003		99.5366

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.5 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0431	0.0192	0.2956	1.0000e-003	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		99.4924	99.4924	1.7700e-003		99.5366
Total	0.0431	0.0192	0.2956	1.0000e-003	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		99.4924	99.4924	1.7700e-003		99.5366

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3305	0.6136	9.2781	0.0303	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		3,021.9147	3,021.9147	0.0569		3,023.3364
Total	1.3305	0.6136	9.2781	0.0303	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		3,021.9147	3,021.9147	0.0569		3,023.3364

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3305	0.6136	9.2781	0.0303	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		3,021.914 7	3,021.914 7	0.0569		3,023.336 4
Total	1.3305	0.6136	9.2781	0.0303	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		3,021.914 7	3,021.914 7	0.0569		3,023.336 4

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2608	0.5620	8.6523	0.0292	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,911.8093	2,911.8093	0.0518		2,913.1047
Total	1.2608	0.5620	8.6523	0.0292	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,911.8093	2,911.8093	0.0518		2,913.1047

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2608	0.5620	8.6523	0.0292	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,911.809 3	2,911.809 3	0.0518		2,913.104 7
Total	1.2608	0.5620	8.6523	0.0292	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,911.809 3	2,911.809 3	0.0518		2,913.104 7

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	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
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Single Family Housing	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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		0.0000	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

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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
Single Family Housing	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		0.0000	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

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Unmitigated	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
SubCategory	lb/day										lb/day						
Architectural Coating	8.3265					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Consumer Products	19.7190					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Landscaping	1.1640	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150		69.8404	69.8404	0.0669			71.5132
Total	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000		71.5132

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.3265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	19.7190					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1640	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150		69.8404	69.8404	0.0669		71.5132
Total	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

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

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea 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
----------------	--------

11.0 Vegetation

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 3 Construction - Mitigated)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	69.97	Acre	69.97	3,047,893.20	0
Single Family Housing	470.00	Dwelling Unit	152.60	846,000.00	1260
Regional Shopping Center	25.00	1000sqft	0.57	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use - Phase 3 Construction

Construction Phase - Construction Schedule adjusted to meet the 2026 Opening Year.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Off-road Equipment -

Off-road Equipment - Crawler Tractors used in lieu of Tractors/Loaders/Backhoes.

Grading - For purposes of analysis, total acres graded per day is based on the equipment specific grading rates (CalEEMod Appendix A) and the equipment list.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Woodstoves - 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 operating at >150 HP are required to be equipped with Tier 3 or better engines.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_Parking	182873	288594
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	465.00	200.00
tblConstructionPhase	NumDays	4,650.00	500.00
tblEnergyUse	LightingElect	5.61	0.00
tblEnergyUse	LightingElect	1,608.84	0.00
tblEnergyUse	NT24E	2.44	0.00
tblEnergyUse	NT24E	6,155.97	0.00
tblEnergyUse	NT24NG	0.30	0.00
tblEnergyUse	NT24NG	6,030.00	0.00
tblEnergyUse	T24E	4.58	0.00
tblEnergyUse	T24E	951.67	0.00
tblEnergyUse	T24NG	1.92	0.00
tblEnergyUse	T24NG	24,566.15	0.00
tblFireplaces	NumberGas	376.00	0.00
tblFireplaces	NumberNoFireplace	47.00	0.00
tblFireplaces	NumberWood	47.00	0.00
tblGrading	AcresOfGrading	700.00	800.00
tblGrading	AcresOfGrading	360.00	630.00
tblLandUse	Population	1,344.00	1,260.00

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00
tblSolidWaste	SolidWasteGenerationRate	516.60	0.00
tblTripsAndVMT	VendorTripNumber	554.00	843.00
tblTripsAndVMT	WorkerTripNumber	1,457.00	2,197.00
tblTripsAndVMT	WorkerTripNumber	291.00	439.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TL	4.20	0.00
tblVehicleTrips	CC_TTP	64.70	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TL	5.40	0.00
tblVehicleTrips	CNW_TTP	19.00	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TL	12.50	0.00
tblVehicleTrips	CW_TTP	16.30	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	3.50	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	11.00	0.00

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

tblVehicleTrips	HW_TTP	40.20	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	54.00	0.00
tblVehicleTrips	PR_TP	86.00	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00
tblWater	IndoorWaterUseRate	30,622,392.04	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00
tblWater	OutdoorWaterUseRate	19,305,421.07	0.00
tblWoodstoves	NumberCatalytic	23.50	0.00
tblWoodstoves	NumberNoncatalytic	23.50	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8898	41.9113	18.6506	0.0581	21.9286	1.7586	23.6872	10.3714	1.6179	11.9893	0.0000	5,634.248 1	5,634.248 1	1.7859	0.0000	5,678.894 3
2024	10.5659	80.1467	69.7393	0.3544	22.6105	1.7016	23.7718	10.3714	1.5655	11.9369	0.0000	36,154.71 68	36,154.71 68	2.6327	0.0000	36,220.53 48
2025	30.6447	86.9882	90.7761	0.4024	26.4089	1.5231	27.9320	7.1011	1.4193	8.5204	0.0000	40,855.29 90	40,855.29 90	3.3552	0.0000	40,939.17 84
2026	30.2275	86.1524	87.3339	0.3953	26.4088	1.5185	27.9272	7.1011	1.4150	8.5161	0.0000	40,145.86 73	40,145.86 73	3.2939	0.0000	40,228.21 53
Maximum	30.6447	86.9882	90.7761	0.4024	26.4089	1.7586	27.9320	10.3714	1.6179	11.9893	0.0000	40,855.29 90	40,855.29 90	3.3552	0.0000	40,939.17 84

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	29.2094	0.4463	38.7485	2.0500e-003	0.0000	0.2150	0.2150	0.0000	0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	29.2094	0.4463	38.7485	2.0500e-003	0.0000	0.2150	0.2150	0.0000	0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea 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	Site Preparation	Site Preparation	7/9/2023	3/15/2024	5	180	
2	Grading	Grading	3/16/2024	12/20/2024	5	200	
3	Building Construction	Building Construction	12/21/2024	11/20/2026	5	500	
4	Paving	Paving	9/1/2025	12/4/2026	5	330	
5	Architectural Coating	Architectural Coating	9/1/2025	12/4/2026	5	330	

Acres of Grading (Site Preparation Phase): 630

Acres of Grading (Grading Phase): 800

Acres of Paving: 69.97

Residential Indoor: 1,713,150; Residential Outdoor: 571,050; Non-Residential Indoor: 37,500; Non-Residential Outdoor: 12,500; Striped Parking Area: 182,874 (Architectural Coating – sqft)

OffRoad Equipment

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crawler Tractors	2	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Crawler Tractors	3	8.00	212	0.43
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Trips and VMT

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea 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
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,197.00	843.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	439.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	3.8307	41.8798	18.2937	0.0569		1.7577	1.7577		1.6171	1.6171		5,514.089 1	5,514.089 1	1.7834		5,558.673 3
Total	3.8307	41.8798	18.2937	0.0569	21.7780	1.7577	23.5357	10.3315	1.6171	11.9486		5,514.089 1	5,514.089 1	1.7834		5,558.673 3

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211
Total	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	1.3991	27.0483	30.3128	0.0569		1.0260	1.0260		1.0260	1.0260	0.0000	5,514.0891	5,514.0891	1.7834		5,558.6733
Total	1.3991	27.0483	30.3128	0.0569	8.4934	1.0260	9.5194	4.0293	1.0260	5.0552	0.0000	5,514.0891	5,514.0891	1.7834		5,558.6733

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211
Total	0.0592	0.0315	0.3569	1.2100e-003	0.1506	8.7000e-004	0.1515	0.0400	8.0000e-004	0.0408		120.1591	120.1591	2.4800e-003		120.2211

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					21.7780	0.0000	21.7780	10.3315	0.0000	10.3315			0.0000			0.0000
Off-Road	3.7815	40.3754	18.2034	0.0570		1.7007	1.7007		1.5647	1.5647		5,515.5466	5,515.5466	1.7838		5,560.1426
Total	3.7815	40.3754	18.2034	0.0570	21.7780	1.7007	23.4787	10.3315	1.5647	11.8961		5,515.5466	5,515.5466	1.7838		5,560.1426

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0558	0.0286	0.3336	1.1600e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		115.8519	115.8519	2.2600e-003		115.9085
Total	0.0558	0.0286	0.3336	1.1600e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		115.8519	115.8519	2.2600e-003		115.9085

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.4934	0.0000	8.4934	4.0293	0.0000	4.0293			0.0000			0.0000
Off-Road	1.3991	27.0483	30.3128	0.0570		1.0260	1.0260		1.0260	1.0260	0.0000	5,515.5466	5,515.5466	1.7838		5,560.1426
Total	1.3991	27.0483	30.3128	0.0570	8.4934	1.0260	9.5194	4.0293	1.0260	5.0552	0.0000	5,515.5466	5,515.5466	1.7838		5,560.1426

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.2 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0558	0.0286	0.3336	1.1600e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		115.8519	115.8519	2.2600e-003		115.9085
Total	0.0558	0.0286	0.3336	1.1600e-003	0.1506	8.6000e-004	0.1515	0.0400	7.9000e-004	0.0407		115.8519	115.8519	2.2600e-003		115.9085

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.2641	0.0000	10.2641	3.7683	0.0000	3.7683			0.0000			0.0000
Off-Road	3.7784	38.9767	27.6567	0.0715		1.5711	1.5711		1.4454	1.4454		6,923.5170	6,923.5170	2.2392		6,979.4972
Total	3.7784	38.9767	27.6567	0.0715	10.2641	1.5711	11.8352	3.7683	1.4454	5.2137		6,923.5170	6,923.5170	2.2392		6,979.4972

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0620	0.0317	0.3706	1.2900e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		128.7244	128.7244	2.5100e-003		128.7872
Total	0.0620	0.0317	0.3706	1.2900e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		128.7244	128.7244	2.5100e-003		128.7872

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.0030	0.0000	4.0030	1.4696	0.0000	1.4696			0.0000			0.0000
Off-Road	1.7571	33.9695	40.3990	0.0715		1.3393	1.3393		1.3393	1.3393	0.0000	6,923.5170	6,923.5170	2.2392		6,979.4972
Total	1.7571	33.9695	40.3990	0.0715	4.0030	1.3393	5.3423	1.4696	1.3393	2.8090	0.0000	6,923.5170	6,923.5170	2.2392		6,979.4972

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.3 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0620	0.0317	0.3706	1.2900e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		128.7244	128.7244	2.5100e-003		128.7872
Total	0.0620	0.0317	0.3706	1.2900e-003	0.1673	9.6000e-004	0.1683	0.0444	8.8000e-004	0.0453		128.7244	128.7244	2.5100e-003		128.7872

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419		4,109.3649	4,109.3649	1.1068		4,137.0358
Total	2.4074	24.3245	17.1278	0.0430		1.0100	1.0100		0.9419	0.9419		4,109.3649	4,109.3649	1.1068		4,137.0358

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3440	52.3372	11.9001	0.1696	4.2289	0.0462	4.2751	1.2180	0.0442	1.2622		17,904.9797	17,904.9797	1.2500		17,936.2292
Worker	6.8144	3.4851	40.7114	0.1418	18.3817	0.1051	18.4868	4.8756	0.0968	4.9724		14,140.3722	14,140.3722	0.2759		14,147.2698
Total	8.1584	55.8223	52.6115	0.3114	22.6105	0.1513	22.7618	6.0937	0.1409	6.2346		32,045.3519	32,045.3519	1.5259		32,083.4991

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5241	20.5072	24.3581	0.0430		0.8397	0.8397		0.8274	0.8274	0.0000	4,109.3649	4,109.3649	1.1068		4,137.0358
Total	1.5241	20.5072	24.3581	0.0430		0.8397	0.8397		0.8274	0.8274	0.0000	4,109.3649	4,109.3649	1.1068		4,137.0358

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3440	52.3372	11.9001	0.1696	4.2289	0.0462	4.2751	1.2180	0.0442	1.2622		17,904.97 97	17,904.97 97	1.2500		17,936.22 92
Worker	6.8144	3.4851	40.7114	0.1418	18.3817	0.1051	18.4868	4.8756	0.0968	4.9724		14,140.37 22	14,140.37 22	0.2759		14,147.26 98
Total	8.1584	55.8223	52.6115	0.3114	22.6105	0.1513	22.7618	6.0937	0.1409	6.2346		32,045.35 19	32,045.35 19	1.5259		32,083.49 91

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.236 3	4,108.236 3	1.1028		4,135.806 8
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.236 3	4,108.236 3	1.1028		4,135.806 8

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3091	51.8194	11.5092	0.1684	4.2287	0.0455	4.2742	1.2180	0.0435	1.2615		17,785.1302	17,785.1302	1.2163		17,815.5385
Worker	6.4473	3.1705	37.7216	0.1361	18.3817	0.1033	18.4849	4.8756	0.0950	4.9707		13,574.7610	13,574.7610	0.2502		13,581.0148
Total	7.7564	54.9899	49.2308	0.3045	22.6104	0.1488	22.7592	6.0936	0.1385	6.2321		31,359.8912	31,359.8912	1.4665		31,396.5534

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4674	20.1244	24.3250	0.0430		0.7962	0.7962		0.7856	0.7856	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068
Total	1.4674	20.1244	24.3250	0.0430		0.7962	0.7962		0.7856	0.7856	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3091	51.8194	11.5092	0.1684	4.2287	0.0455	4.2742	1.2180	0.0435	1.2615		17,785.1302	17,785.1302	1.2163		17,815.5385
Worker	6.4473	3.1705	37.7216	0.1361	18.3817	0.1033	18.4849	4.8756	0.0950	4.9707		13,574.7610	13,574.7610	0.2502		13,581.0148
Total	7.7564	54.9899	49.2308	0.3045	22.6104	0.1488	22.7592	6.0936	0.1385	6.2321		31,359.8912	31,359.8912	1.4665		31,396.5534

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068
Total	2.1808	21.2342	16.7602	0.0430		0.8658	0.8658		0.8074	0.8074		4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2787	51.3066	11.1908	0.1673	4.2286	0.0447	4.2734	1.2179	0.0428	1.2607		17,672.2764	17,672.2764	1.1819		17,701.8235
Worker	6.1267	2.9028	35.1328	0.1311	18.3817	0.1001	18.4817	4.8756	0.0921	4.9677		13,080.3507	13,080.3507	0.2279		13,086.0492
Total	7.4054	54.2094	46.3235	0.2984	22.6103	0.1448	22.7551	6.0936	0.1348	6.2284		30,752.6271	30,752.6271	1.4098		30,787.8727

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4674	20.1244	24.3250	0.0430		0.7962	0.7962		0.7856	0.7856	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068
Total	1.4674	20.1244	24.3250	0.0430		0.7962	0.7962		0.7856	0.7856	0.0000	4,108.2363	4,108.2363	1.1028		4,135.8068

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.4 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2787	51.3066	11.1908	0.1673	4.2286	0.0447	4.2734	1.2179	0.0428	1.2607		17,672.2764	17,672.2764	1.1819		17,701.8235
Worker	6.1267	2.9028	35.1328	0.1311	18.3817	0.1001	18.4817	4.8756	0.0921	4.9677		13,080.3507	13,080.3507	0.2279		13,086.0492
Total	7.4054	54.2094	46.3235	0.2984	22.6103	0.1448	22.7551	6.0936	0.1348	6.2284		30,752.6271	30,752.6271	1.4098		30,787.8727

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0440	0.0217	0.2575	9.3000e-004	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		92.6816	92.6816	1.7100e-003		92.7243
Total	0.0440	0.0217	0.2575	9.3000e-004	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		92.6816	92.6816	1.7100e-003		92.7243

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0440	0.0217	0.2575	9.3000e-004	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		92.6816	92.6816	1.7100e-003		92.7243
Total	0.0440	0.0217	0.2575	9.3000e-004	0.1255	7.1000e-004	0.1262	0.0333	6.5000e-004	0.0339		92.6816	92.6816	1.7100e-003		92.7243

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0418	0.0198	0.2399	9.0000e-004	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		89.3060	89.3060	1.5600e-003		89.3449
Total	0.0418	0.0198	0.2399	9.0000e-004	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		89.3060	89.3060	1.5600e-003		89.3449

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.5555					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.4707	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.5 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0418	0.0198	0.2399	9.0000e-004	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		89.3060	89.3060	1.5600e-003		89.3449
Total	0.0418	0.0198	0.2399	9.0000e-004	0.1255	6.8000e-004	0.1262	0.0333	6.3000e-004	0.0339		89.3060	89.3060	1.5600e-003		89.3449

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2883	0.6335	7.5375	0.0272	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		2,712.4807	2,712.4807	0.0500		2,713.7303
Total	1.2883	0.6335	7.5375	0.0272	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		2,712.4807	2,712.4807	0.0500		2,713.7303

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2883	0.6335	7.5375	0.0272	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		2,712.4807	2,712.4807	0.0500		2,713.7303
Total	1.2883	0.6335	7.5375	0.0272	3.6730	0.0206	3.6936	0.9742	0.0190	0.9932		2,712.4807	2,712.4807	0.0500		2,713.7303

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2242	0.5800	7.0202	0.0262	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,613.6887	2,613.6887	0.0456		2,614.8273
Total	1.2242	0.5800	7.0202	0.0262	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,613.6887	2,613.6887	0.0456		2,614.8273

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.6767					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	17.9045	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2242	0.5800	7.0202	0.0262	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,613.6887	2,613.6887	0.0456		2,614.8273
Total	1.2242	0.5800	7.0202	0.0262	3.6730	0.0200	3.6930	0.9742	0.0184	0.9926		2,613.6887	2,613.6887	0.0456		2,614.8273

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

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

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	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
Single Family Housing	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Single Family Housing	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	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		0.0000	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

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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
Single Family Housing	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		0.0000	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

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132
Unmitigated	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.3265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	19.7190					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1640	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150		69.8404	69.8404	0.0669		71.5132
Total	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.3265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	19.7190					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1640	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150		69.8404	69.8404	0.0669		71.5132
Total	29.2094	0.4463	38.7485	2.0500e-003		0.2150	0.2150		0.2150	0.2150	0.0000	69.8404	69.8404	0.0669	0.0000	71.5132

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

The Wave - Coral Mountain (Phase 3 Construction - Mitigated) - Riverside-Salton Sea 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

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APPENDIX 3.3:

CALEEMOD PROPOSED PROJECT OPERATIONAL (WITHOUT PDFs) EMISSIONS MODEL OUTPUTS

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 1 Operations)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	72.44	Acre	72.44	3,155,486.40	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	10.00	1000sqft	0.23	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2021
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Area Coating -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	200.00	0.00
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	20.80	26.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblOffRoadEquipment	OffRoadEquipmentUnitAmount		
		2.00	0.00
tblVehicleEF	HHD	1.43	0.03
tblVehicleEF	HHD	0.03	8.5210e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	3.28	9.32
tblVehicleEF	HHD	0.46	0.29
tblVehicleEF	HHD	1.46	2.8330e-003
tblVehicleEF	HHD	6,485.38	1,711.35
tblVehicleEF	HHD	1,461.92	1,304.70
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	26.41	8.78
tblVehicleEF	HHD	2.69	2.72
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9740e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	8.4000e-005	1.1000e-005
tblVehicleEF	HHD	2.5800e-003	2.3400e-004
tblVehicleEF	HHD	0.85	0.71
tblVehicleEF	HHD	4.8000e-005	5.0000e-006
tblVehicleEF	HHD	0.07	0.06

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	1.8000e-004	1.5960e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	8.4000e-005	1.1000e-005
tblVehicleEF	HHD	2.5800e-003	2.3400e-004
tblVehicleEF	HHD	0.97	0.81
tblVehicleEF	HHD	4.8000e-005	5.0000e-006
tblVehicleEF	HHD	0.11	0.07
tblVehicleEF	HHD	1.8000e-004	1.5960e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	1.35	0.03
tblVehicleEF	HHD	0.03	8.5210e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.39	9.14
tblVehicleEF	HHD	0.46	0.29
tblVehicleEF	HHD	1.39	2.7570e-003
tblVehicleEF	HHD	6,867.98	1,701.35
tblVehicleEF	HHD	1,461.92	1,304.70
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	27.25	8.47
tblVehicleEF	HHD	2.54	2.54
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9740e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	1.6300e-004	2.3000e-005
tblVehicleEF	HHD	2.9560e-003	2.8800e-004
tblVehicleEF	HHD	0.80	0.74
tblVehicleEF	HHD	9.2000e-005	9.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.8400e-004	1.6530e-003
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.9000e-005	0.00
tblVehicleEF	HHD	1.6300e-004	2.3000e-005
tblVehicleEF	HHD	2.9560e-003	2.8800e-004
tblVehicleEF	HHD	0.92	0.85
tblVehicleEF	HHD	9.2000e-005	9.0000e-006
tblVehicleEF	HHD	0.11	0.07
tblVehicleEF	HHD	1.8400e-004	1.6530e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	1.54	0.03
tblVehicleEF	HHD	0.03	2.6300e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	4.51	9.57

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.45	0.28
tblVehicleEF	HHD	1.47	3.0240e-003
tblVehicleEF	HHD	5,957.03	1,723.80
tblVehicleEF	HHD	1,461.92	1,301.01
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	25.25	9.20
tblVehicleEF	HHD	2.67	2.75
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9640e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	6.7000e-005	5.0000e-006
tblVehicleEF	HHD	2.7490e-003	2.3400e-004
tblVehicleEF	HHD	0.91	0.66
tblVehicleEF	HHD	4.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.9200e-004	1.6440e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	6.7000e-005	5.0000e-006
tblVehicleEF	HHD	2.7490e-003	2.3400e-004
tblVehicleEF	HHD	1.05	0.76
tblVehicleEF	HHD	4.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.11	0.06
tblVehicleEF	HHD	1.9200e-004	1.6440e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	LDA	4.0430e-003	2.7440e-003
tblVehicleEF	LDA	5.4670e-003	0.05
tblVehicleEF	LDA	0.58	0.75
tblVehicleEF	LDA	1.16	2.07
tblVehicleEF	LDA	255.91	271.76
tblVehicleEF	LDA	58.81	54.71
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.05	0.12
tblVehicleEF	LDA	0.10	0.13
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	2.5630e-003	2.6890e-003
tblVehicleEF	LDA	6.0800e-004	5.4100e-004
tblVehicleEF	LDA	0.05	0.12

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LDA	0.10	0.13
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.5900e-003	3.2240e-003
tblVehicleEF	LDA	4.7470e-003	0.05
tblVehicleEF	LDA	0.71	0.99
tblVehicleEF	LDA	1.02	2.14
tblVehicleEF	LDA	278.73	301.33
tblVehicleEF	LDA	58.81	54.76
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	0.12	0.17
tblVehicleEF	LDA	0.07	0.15
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	2.7930e-003	2.9810e-003
tblVehicleEF	LDA	6.0500e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	0.12	0.17
tblVehicleEF	LDA	0.07	0.15

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	3.8980e-003	2.4190e-003
tblVehicleEF	LDA	5.6140e-003	0.06
tblVehicleEF	LDA	0.54	0.63
tblVehicleEF	LDA	1.19	2.42
tblVehicleEF	LDA	249.57	251.76
tblVehicleEF	LDA	58.81	55.38
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.8140e-003	9.6890e-003
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.08	0.26
tblVehicleEF	LDA	2.4990e-003	2.4910e-003
tblVehicleEF	LDA	6.0800e-004	5.4800e-004
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.27

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tblVehicleEF	LDA	0.08	0.29
tblVehicleEF	LDT1	0.01	9.7930e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.46	2.02
tblVehicleEF	LDT1	3.40	2.40
tblVehicleEF	LDT1	315.98	327.78
tblVehicleEF	LDT1	72.28	66.79
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.14	0.25
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.20	1.09
tblVehicleEF	LDT1	0.24	0.43
tblVehicleEF	LDT1	3.1780e-003	3.2440e-003
tblVehicleEF	LDT1	7.8300e-004	6.6100e-004
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.14	0.25
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.20	1.09
tblVehicleEF	LDT1	0.26	0.47
tblVehicleEF	LDT1	0.01	0.01

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.76	2.59
tblVehicleEF	LDT1	2.99	2.48
tblVehicleEF	LDT1	343.19	359.21
tblVehicleEF	LDT1	72.28	66.82
tblVehicleEF	LDT1	0.13	0.17
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.41	0.79
tblVehicleEF	LDT1	0.43	0.48
tblVehicleEF	LDT1	0.27	0.44
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.20	1.14
tblVehicleEF	LDT1	0.21	0.40
tblVehicleEF	LDT1	3.4550e-003	3.5550e-003
tblVehicleEF	LDT1	7.7500e-004	6.6100e-004
tblVehicleEF	LDT1	0.41	0.79
tblVehicleEF	LDT1	0.43	0.48
tblVehicleEF	LDT1	0.27	0.44
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.20	1.14
tblVehicleEF	LDT1	0.23	0.44
tblVehicleEF	LDT1	0.01	8.7430e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.37	1.71

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LDT1	3.46	2.81
tblVehicleEF	LDT1	307.88	306.65
tblVehicleEF	LDT1	72.28	67.69
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.39	0.32
tblVehicleEF	LDT1	0.12	0.09
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.23	1.22
tblVehicleEF	LDT1	0.25	0.50
tblVehicleEF	LDT1	3.0960e-003	3.0340e-003
tblVehicleEF	LDT1	7.8400e-004	6.7000e-004
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.39	0.32
tblVehicleEF	LDT1	0.12	0.09
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.23	1.22
tblVehicleEF	LDT1	0.27	0.55
tblVehicleEF	LDT2	5.6080e-003	5.3930e-003
tblVehicleEF	LDT2	7.2840e-003	0.07
tblVehicleEF	LDT2	0.76	1.24
tblVehicleEF	LDT2	1.53	2.68
tblVehicleEF	LDT2	355.02	350.67

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tblVehicleEF	LDT2	81.24	71.94
tblVehicleEF	LDT2	0.08	0.12
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.61
tblVehicleEF	LDT2	0.10	0.34
tblVehicleEF	LDT2	3.5560e-003	3.4690e-003
tblVehicleEF	LDT2	8.3800e-004	7.1200e-004
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.61
tblVehicleEF	LDT2	0.11	0.37
tblVehicleEF	LDT2	6.3630e-003	6.3110e-003
tblVehicleEF	LDT2	6.3270e-003	0.07
tblVehicleEF	LDT2	0.93	1.60
tblVehicleEF	LDT2	1.35	2.76
tblVehicleEF	LDT2	386.34	381.40
tblVehicleEF	LDT2	81.24	71.98
tblVehicleEF	LDT2	0.07	0.11

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tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.14	0.40
tblVehicleEF	LDT2	0.14	0.25
tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.64
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	3.8710e-003	3.7740e-003
tblVehicleEF	LDT2	8.3500e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.40
tblVehicleEF	LDT2	0.14	0.25
tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.06	0.64
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	5.3900e-003	4.7910e-003
tblVehicleEF	LDT2	7.4940e-003	0.08
tblVehicleEF	LDT2	0.71	1.04
tblVehicleEF	LDT2	1.57	3.14
tblVehicleEF	LDT2	345.65	329.96
tblVehicleEF	LDT2	81.24	72.86
tblVehicleEF	LDT2	0.08	0.12
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003

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tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.13	0.17
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.69
tblVehicleEF	LDT2	0.10	0.40
tblVehicleEF	LDT2	3.4620e-003	3.2650e-003
tblVehicleEF	LDT2	8.3900e-004	7.2100e-004
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.13	0.17
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.69
tblVehicleEF	LDT2	0.11	0.43
tblVehicleEF	LHD1	5.4460e-003	5.0980e-003
tblVehicleEF	LHD1	0.01	6.1170e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.96	0.84
tblVehicleEF	LHD1	2.41	1.02
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.61
tblVehicleEF	LHD1	30.36	11.05
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.21	1.48

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tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	3.8710e-003	5.9160e-003
tblVehicleEF	LHD1	0.10	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.9010e-003	2.6240e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.31	0.73
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4900e-004	1.0900e-004
tblVehicleEF	LHD1	3.8710e-003	5.9160e-003
tblVehicleEF	LHD1	0.10	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.9010e-003	2.6240e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.31	0.73
tblVehicleEF	LHD1	0.28	0.09
tblVehicleEF	LHD1	5.4460e-003	5.1060e-003
tblVehicleEF	LHD1	0.01	6.2130e-003

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tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.97	0.86
tblVehicleEF	LHD1	2.29	0.99
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.63
tblVehicleEF	LHD1	30.36	11.00
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.36
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	7.2450e-003	0.01
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.6380e-003	4.4590e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.32	0.75
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4700e-004	1.0900e-004

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tblVehicleEF	LHD1	7.2450e-003	0.01
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.6380e-003	4.4590e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.32	0.75
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	5.4460e-003	5.0820e-003
tblVehicleEF	LHD1	0.01	5.9610e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.96	0.83
tblVehicleEF	LHD1	2.41	1.08
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.57
tblVehicleEF	LHD1	30.36	11.17
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.18	1.50
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	3.4570e-003	2.6310e-003

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tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.1010e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.33	0.76
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4900e-004	1.1000e-004
tblVehicleEF	LHD1	3.4570e-003	2.6310e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7350e-003	1.1010e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.33	0.76
tblVehicleEF	LHD1	0.28	0.09
tblVehicleEF	LHD2	3.6660e-003	3.9600e-003
tblVehicleEF	LHD2	4.5290e-003	3.9110e-003
tblVehicleEF	LHD2	8.3110e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.50	0.52
tblVehicleEF	LHD2	1.15	0.72
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	664.99
tblVehicleEF	LHD2	23.56	9.33
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.71	1.52

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tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	1.4980e-003	3.4860e-003
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.7800e-004	1.6150e-003
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.40
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5700e-004	9.2000e-005
tblVehicleEF	LHD2	1.4980e-003	3.4860e-003
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	7.7800e-004	1.6150e-003
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.40
tblVehicleEF	LHD2	0.12	0.06
tblVehicleEF	LHD2	3.6660e-003	3.9660e-003
tblVehicleEF	LHD2	4.5800e-003	3.9410e-003

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tblVehicleEF	LHD2	8.0210e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.51	0.52
tblVehicleEF	LHD2	1.10	0.70
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	665.00
tblVehicleEF	LHD2	23.56	9.29
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.62	1.40
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	2.8320e-003	7.0610e-003
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.4720e-003	2.7960e-003
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.41
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5600e-004	9.2000e-005

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tblVehicleEF	LHD2	2.8320e-003	7.0610e-003
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.4720e-003	2.7960e-003
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.41
tblVehicleEF	LHD2	0.12	0.06
tblVehicleEF	LHD2	3.6660e-003	3.9470e-003
tblVehicleEF	LHD2	4.5170e-003	3.8580e-003
tblVehicleEF	LHD2	8.3600e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.50	0.52
tblVehicleEF	LHD2	1.16	0.76
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	664.98
tblVehicleEF	LHD2	23.56	9.41
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.70	1.54
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	1.1910e-003	1.5200e-003

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tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6000e-004	7.0200e-004
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.42
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5700e-004	9.3000e-005
tblVehicleEF	LHD2	1.1910e-003	1.5200e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6000e-004	7.0200e-004
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.42
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	19.52	19.43
tblVehicleEF	MCY	9.67	8.34
tblVehicleEF	MCY	165.74	206.72
tblVehicleEF	MCY	46.23	59.97
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003

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tblVehicleEF	MCY	1.69	2.63
tblVehicleEF	MCY	0.85	1.10
tblVehicleEF	MCY	0.92	1.54
tblVehicleEF	MCY	2.15	2.09
tblVehicleEF	MCY	0.57	2.03
tblVehicleEF	MCY	2.08	1.75
tblVehicleEF	MCY	2.0380e-003	2.0460e-003
tblVehicleEF	MCY	6.8100e-004	5.9300e-004
tblVehicleEF	MCY	1.69	2.63
tblVehicleEF	MCY	0.85	1.10
tblVehicleEF	MCY	0.92	1.54
tblVehicleEF	MCY	2.65	2.58
tblVehicleEF	MCY	0.57	2.03
tblVehicleEF	MCY	2.26	1.90
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.23	21.52
tblVehicleEF	MCY	9.11	8.38
tblVehicleEF	MCY	165.74	210.15
tblVehicleEF	MCY	46.23	59.78
tblVehicleEF	MCY	0.98	0.95
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	3.35	5.49
tblVehicleEF	MCY	1.24	1.82

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tblVehicleEF	MCY	2.10	3.09
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	0.57	2.12
tblVehicleEF	MCY	1.86	1.67
tblVehicleEF	MCY	2.0490e-003	2.0800e-003
tblVehicleEF	MCY	6.6500e-004	5.9200e-004
tblVehicleEF	MCY	3.35	5.49
tblVehicleEF	MCY	1.24	1.82
tblVehicleEF	MCY	2.10	3.09
tblVehicleEF	MCY	2.62	2.61
tblVehicleEF	MCY	0.57	2.12
tblVehicleEF	MCY	2.02	1.82
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.27
tblVehicleEF	MCY	19.04	19.51
tblVehicleEF	MCY	9.62	9.20
tblVehicleEF	MCY	165.74	207.04
tblVehicleEF	MCY	46.23	62.23
tblVehicleEF	MCY	1.12	1.19
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	1.60	1.12
tblVehicleEF	MCY	1.05	0.88
tblVehicleEF	MCY	0.74	0.40
tblVehicleEF	MCY	2.15	2.14

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tblVehicleEF	MCY	0.65	2.24
tblVehicleEF	MCY	2.08	2.02
tblVehicleEF	MCY	2.0310e-003	2.0490e-003
tblVehicleEF	MCY	6.8100e-004	6.1600e-004
tblVehicleEF	MCY	1.60	1.12
tblVehicleEF	MCY	1.05	0.88
tblVehicleEF	MCY	0.74	0.40
tblVehicleEF	MCY	2.64	2.64
tblVehicleEF	MCY	0.65	2.24
tblVehicleEF	MCY	2.27	2.19
tblVehicleEF	MDV	0.01	6.8120e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.42	1.47
tblVehicleEF	MDV	3.18	3.23
tblVehicleEF	MDV	488.89	429.08
tblVehicleEF	MDV	110.15	88.81
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.11	0.23
tblVehicleEF	MDV	0.20	0.22
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.25	0.44

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tblVehicleEF	MDV	4.9000e-003	4.2430e-003
tblVehicleEF	MDV	1.1570e-003	8.7900e-004
tblVehicleEF	MDV	0.11	0.23
tblVehicleEF	MDV	0.20	0.22
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.27	0.48
tblVehicleEF	MDV	0.01	7.9550e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.73	1.89
tblVehicleEF	MDV	2.81	3.34
tblVehicleEF	MDV	530.71	461.40
tblVehicleEF	MDV	110.15	88.87
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.22	0.48
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.17	0.30
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.71
tblVehicleEF	MDV	0.21	0.41
tblVehicleEF	MDV	5.3230e-003	4.5630e-003
tblVehicleEF	MDV	1.1510e-003	8.7900e-004

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tblVehicleEF	MDV	0.22	0.48
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.17	0.30
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.11	0.71
tblVehicleEF	MDV	0.23	0.45
tblVehicleEF	MDV	0.01	6.1210e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.33	1.25
tblVehicleEF	MDV	3.24	3.79
tblVehicleEF	MDV	476.42	407.31
tblVehicleEF	MDV	110.15	89.93
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.21	0.20
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.76
tblVehicleEF	MDV	0.25	0.51
tblVehicleEF	MDV	4.7750e-003	4.0270e-003
tblVehicleEF	MDV	1.1590e-003	8.9000e-004
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.21	0.20

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tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.76
tblVehicleEF	MDV	0.28	0.56
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.70	0.31
tblVehicleEF	MH	5.98	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.67	4.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00
tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	9.9460e-003	8.8180e-003
tblVehicleEF	MH	6.8100e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.08	0.00

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tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.39	0.00
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.78	0.31
tblVehicleEF	MH	5.56	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.55	3.84
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00
tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	2.87	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	9.9470e-003	8.8180e-003
tblVehicleEF	MH	6.7400e-004	0.00
tblVehicleEF	MH	2.87	0.00
tblVehicleEF	MH	0.10	0.00

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tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.70	0.31
tblVehicleEF	MH	6.02	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.65	4.17
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00
tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	1.58	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	9.9460e-003	8.8180e-003
tblVehicleEF	MH	6.8200e-004	0.00
tblVehicleEF	MH	1.58	0.00
tblVehicleEF	MH	0.10	0.00

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tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.39	0.00
tblVehicleEF	MHD	0.02	4.8220e-003
tblVehicleEF	MHD	3.7220e-003	7.0500e-003
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	0.35	0.46
tblVehicleEF	MHD	0.28	0.76
tblVehicleEF	MHD	6.06	1.75
tblVehicleEF	MHD	151.96	89.92
tblVehicleEF	MHD	1,066.63	1,065.12
tblVehicleEF	MHD	55.49	13.41
tblVehicleEF	MHD	0.65	0.76
tblVehicleEF	MHD	0.99	2.15
tblVehicleEF	MHD	1.0680e-003	2.3480e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	1.0220e-003	2.2470e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	1.7450e-003	2.2720e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	8.5800e-004	1.0380e-003
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.28

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tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	1.4610e-003	8.5400e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6100e-004	1.3300e-004
tblVehicleEF	MHD	1.7450e-003	2.2720e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	8.5800e-004	1.0380e-003
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.28
tblVehicleEF	MHD	0.40	0.09
tblVehicleEF	MHD	0.02	4.5660e-003
tblVehicleEF	MHD	3.7740e-003	7.1050e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.26	0.38
tblVehicleEF	MHD	0.28	0.76
tblVehicleEF	MHD	5.78	1.70
tblVehicleEF	MHD	160.96	91.55
tblVehicleEF	MHD	1,066.63	1,065.13
tblVehicleEF	MHD	55.49	13.33
tblVehicleEF	MHD	0.67	0.77
tblVehicleEF	MHD	0.93	1.99
tblVehicleEF	MHD	9.0000e-004	1.9830e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	8.6100e-004	1.8970e-003
tblVehicleEF	MHD	6.1670e-003	0.07

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tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	3.3760e-003	4.6400e-003
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.6840e-003	1.8040e-003
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.29
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	1.5460e-003	8.6900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5600e-004	1.3200e-004
tblVehicleEF	MHD	3.3760e-003	4.6400e-003
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.6840e-003	1.8040e-003
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.29
tblVehicleEF	MHD	0.39	0.08
tblVehicleEF	MHD	0.02	5.1760e-003
tblVehicleEF	MHD	3.6890e-003	6.9500e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.49	0.58
tblVehicleEF	MHD	0.27	0.75
tblVehicleEF	MHD	6.14	1.86
tblVehicleEF	MHD	139.53	87.65
tblVehicleEF	MHD	1,066.63	1,065.10
tblVehicleEF	MHD	55.49	13.60

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tblVehicleEF	MHD	0.62	0.75
tblVehicleEF	MHD	0.98	2.18
tblVehicleEF	MHD	1.2990e-003	2.8530e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	1.2430e-003	2.7300e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	1.3320e-003	9.9300e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	4.1700e-004
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.30
tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	1.3440e-003	8.3200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6300e-004	1.3500e-004
tblVehicleEF	MHD	1.3320e-003	9.9300e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	6.7900e-004	4.1700e-004
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.30
tblVehicleEF	MHD	0.41	0.09
tblVehicleEF	OBUS	0.01	8.4120e-003
tblVehicleEF	OBUS	8.0950e-003	8.6270e-003

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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.27	0.54
tblVehicleEF	OBUS	0.54	1.00
tblVehicleEF	OBUS	6.17	2.31
tblVehicleEF	OBUS	75.04	87.79
tblVehicleEF	OBUS	1,098.07	1,354.29
tblVehicleEF	OBUS	70.10	18.34
tblVehicleEF	OBUS	0.35	0.55
tblVehicleEF	OBUS	1.12	1.62
tblVehicleEF	OBUS	1.2100e-004	2.1220e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	1.1600e-004	2.0300e-003
tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	2.1800e-003	4.9190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.3000e-004	1.7960e-003
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.39	0.11
tblVehicleEF	OBUS	7.2800e-004	8.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0900e-004	1.8100e-004
tblVehicleEF	OBUS	2.1800e-003	4.9190e-003
tblVehicleEF	OBUS	0.02	0.03

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tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3000e-004	1.7960e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.42	0.12
tblVehicleEF	OBUS	0.01	8.4260e-003
tblVehicleEF	OBUS	8.2540e-003	8.7240e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.52
tblVehicleEF	OBUS	0.55	1.01
tblVehicleEF	OBUS	5.76	2.20
tblVehicleEF	OBUS	78.48	88.35
tblVehicleEF	OBUS	1,098.07	1,354.31
tblVehicleEF	OBUS	70.10	18.16
tblVehicleEF	OBUS	0.36	0.55
tblVehicleEF	OBUS	1.04	1.48
tblVehicleEF	OBUS	1.0200e-004	1.7930e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	9.8000e-005	1.7160e-003
tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	4.0690e-003	0.01
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.7890e-003	2.8290e-003
tblVehicleEF	OBUS	0.04	0.08

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tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.37	0.11
tblVehicleEF	OBUS	7.6100e-004	8.4100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0200e-004	1.8000e-004
tblVehicleEF	OBUS	4.0690e-003	0.01
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.7890e-003	2.8290e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.40	0.12
tblVehicleEF	OBUS	0.01	8.3880e-003
tblVehicleEF	OBUS	8.0660e-003	8.4440e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.28	0.58
tblVehicleEF	OBUS	0.54	0.97
tblVehicleEF	OBUS	6.22	2.52
tblVehicleEF	OBUS	70.30	87.02
tblVehicleEF	OBUS	1,098.07	1,354.25
tblVehicleEF	OBUS	70.10	18.69
tblVehicleEF	OBUS	0.34	0.55
tblVehicleEF	OBUS	1.11	1.65
tblVehicleEF	OBUS	1.4700e-004	2.5760e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	1.4100e-004	2.4640e-003

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tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	1.8870e-003	2.3070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.5400e-004	7.8700e-004
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	6.8300e-004	8.2800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1000e-004	1.8500e-004
tblVehicleEF	OBUS	1.8870e-003	2.3070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	8.5400e-004	7.8700e-004
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.42	0.13
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.1120e-003
tblVehicleEF	SBUS	0.06	3.0670e-003
tblVehicleEF	SBUS	7.83	1.72
tblVehicleEF	SBUS	0.64	0.31
tblVehicleEF	SBUS	6.66	0.36
tblVehicleEF	SBUS	1,146.29	341.37
tblVehicleEF	SBUS	1,103.40	1,138.54

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tblVehicleEF	SBUS	53.92	2.73
tblVehicleEF	SBUS	10.00	3.84
tblVehicleEF	SBUS	4.65	5.57
tblVehicleEF	SBUS	0.01	4.9270e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	0.01	4.7140e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	4.6830e-003	7.7300e-004
tblVehicleEF	SBUS	0.03	3.1460e-003
tblVehicleEF	SBUS	0.94	0.19
tblVehicleEF	SBUS	2.1770e-003	3.2500e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	0.01	3.2430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.5500e-004	2.7000e-005
tblVehicleEF	SBUS	4.6830e-003	7.7300e-004
tblVehicleEF	SBUS	0.03	3.1460e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	2.1770e-003	3.2500e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.02	0.02

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.40	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.1290e-003
tblVehicleEF	SBUS	0.05	2.6630e-003
tblVehicleEF	SBUS	7.71	1.67
tblVehicleEF	SBUS	0.65	0.31
tblVehicleEF	SBUS	4.83	0.28
tblVehicleEF	SBUS	1,198.60	351.94
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.59
tblVehicleEF	SBUS	10.32	3.94
tblVehicleEF	SBUS	4.37	5.15
tblVehicleEF	SBUS	9.1190e-003	4.1600e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	8.7240e-003	3.9800e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	8.4640e-003	1.5410e-003
tblVehicleEF	SBUS	0.03	3.6270e-003
tblVehicleEF	SBUS	0.93	0.19
tblVehicleEF	SBUS	4.0830e-003	5.5400e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.01	0.02
tblVehicleEF	SBUS	0.31	0.01

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.01	3.3430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.2400e-004	2.6000e-005
tblVehicleEF	SBUS	8.4640e-003	1.5410e-003
tblVehicleEF	SBUS	0.03	3.6270e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	4.0830e-003	5.5400e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.02
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.0820e-003
tblVehicleEF	SBUS	0.07	3.6820e-003
tblVehicleEF	SBUS	8.00	1.78
tblVehicleEF	SBUS	0.63	0.31
tblVehicleEF	SBUS	7.02	0.50
tblVehicleEF	SBUS	1,074.07	326.78
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.95
tblVehicleEF	SBUS	9.56	3.70
tblVehicleEF	SBUS	4.60	5.65
tblVehicleEF	SBUS	0.01	5.9860e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	0.01	5.7270e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	4.1680e-003	3.4200e-004
tblVehicleEF	SBUS	0.03	2.9600e-003
tblVehicleEF	SBUS	0.94	0.19
tblVehicleEF	SBUS	2.1000e-003	1.6000e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.01	3.1050e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6100e-004	2.9000e-005
tblVehicleEF	SBUS	4.1680e-003	3.4200e-004
tblVehicleEF	SBUS	0.03	2.9600e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	2.1000e-003	1.6000e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.41	0.02
tblVehicleEF	UBUS	1.51	3.39
tblVehicleEF	UBUS	0.09	5.8580e-003
tblVehicleEF	UBUS	8.45	26.46
tblVehicleEF	UBUS	15.26	0.44
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.51
tblVehicleEF	UBUS	4.95	0.41
tblVehicleEF	UBUS	0.50	0.08

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	9.7430e-003	4.2500e-004
tblVehicleEF	UBUS	0.11	1.9700e-003
tblVehicleEF	UBUS	4.7860e-003	1.8700e-004
tblVehicleEF	UBUS	0.52	0.06
tblVehicleEF	UBUS	0.02	8.4390e-003
tblVehicleEF	UBUS	1.17	0.02
tblVehicleEF	UBUS	9.9960e-003	3.5260e-003
tblVehicleEF	UBUS	1.8100e-003	5.5000e-005
tblVehicleEF	UBUS	9.7430e-003	4.2500e-004
tblVehicleEF	UBUS	0.11	1.9700e-003
tblVehicleEF	UBUS	4.7860e-003	1.8700e-004
tblVehicleEF	UBUS	2.08	3.47
tblVehicleEF	UBUS	0.02	8.4390e-003
tblVehicleEF	UBUS	1.28	0.03
tblVehicleEF	UBUS	1.52	3.39
tblVehicleEF	UBUS	0.08	5.5440e-003
tblVehicleEF	UBUS	8.53	26.46
tblVehicleEF	UBUS	13.06	0.40
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.44

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	4.62	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	0.02	8.8800e-004
tblVehicleEF	UBUS	0.14	2.9460e-003
tblVehicleEF	UBUS	9.6600e-003	3.1000e-004
tblVehicleEF	UBUS	0.53	0.06
tblVehicleEF	UBUS	0.02	8.6370e-003
tblVehicleEF	UBUS	1.06	0.02
tblVehicleEF	UBUS	9.9970e-003	3.5260e-003
tblVehicleEF	UBUS	1.7720e-003	5.4000e-005
tblVehicleEF	UBUS	0.02	8.8800e-004
tblVehicleEF	UBUS	0.14	2.9460e-003
tblVehicleEF	UBUS	9.6600e-003	3.1000e-004
tblVehicleEF	UBUS	2.09	3.47
tblVehicleEF	UBUS	0.02	8.6370e-003
tblVehicleEF	UBUS	1.17	0.03
tblVehicleEF	UBUS	1.51	3.39
tblVehicleEF	UBUS	0.09	6.5090e-003
tblVehicleEF	UBUS	8.44	26.46
tblVehicleEF	UBUS	15.44	0.53

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.66
tblVehicleEF	UBUS	4.92	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	8.9770e-003	2.0000e-004
tblVehicleEF	UBUS	0.13	1.5910e-003
tblVehicleEF	UBUS	4.3820e-003	6.5000e-005
tblVehicleEF	UBUS	0.52	0.06
tblVehicleEF	UBUS	0.03	9.6800e-003
tblVehicleEF	UBUS	1.18	0.03
tblVehicleEF	UBUS	9.9960e-003	3.5260e-003
tblVehicleEF	UBUS	1.8130e-003	5.6000e-005
tblVehicleEF	UBUS	8.9770e-003	2.0000e-004
tblVehicleEF	UBUS	0.13	1.5910e-003
tblVehicleEF	UBUS	4.3820e-003	6.5000e-005
tblVehicleEF	UBUS	2.08	3.47
tblVehicleEF	UBUS	0.03	9.6800e-003
tblVehicleEF	UBUS	1.29	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	44.00
tblVehicleTrips	PB_TP	4.00	44.00
tblVehicleTrips	PB_TP	11.00	48.00
tblVehicleTrips	PB_TP	3.00	34.00

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	PB_TP	0.00	48.00
tblVehicleTrips	PR_TP	86.00	56.00
tblVehicleTrips	PR_TP	58.00	56.00
tblVehicleTrips	PR_TP	54.00	52.00
tblVehicleTrips	PR_TP	86.00	66.00
tblVehicleTrips	PR_TP	0.00	52.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.80
tblVehicleTrips	WD_TR	9.52	9.42
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	740,725.21	1,975,001.40
tblWater	IndoorWaterUseRate	1,694,004.67	1,372,728.50
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	453,992.87	789,447.69
tblWater	OutdoorWaterUseRate	1,067,959.46	4,720,645.65

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372
Energy	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
Mobile	15.0932	41.0929	106.3400	0.2739	23.0292	0.5592	23.5885	6.1782	0.5311	6.7094		28,056.9141	28,056.9141	0.8915		28,079.2023
Total	44.7193	46.9781	120.8967	0.3100	23.0292	1.0688	24.0980	6.1782	1.0407	7.2189	0.0000	35,184.6082	35,184.6082	1.0466	0.1303	35,249.6090

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372
Energy	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
Mobile	15.0932	41.0929	106.3400	0.2739	23.0292	0.5592	23.5885	6.1782	0.5311	6.7094		28,056.9141	28,056.9141	0.8915		28,079.2023
Total	44.7193	46.9781	120.8967	0.3100	23.0292	1.0688	24.0980	6.1782	1.0407	7.2189	0.0000	35,184.6082	35,184.6082	1.0466	0.1303	35,249.6090

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea 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	7/1/2020	6/30/2020	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 72.44

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2020

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	15.0932	41.0929	106.3400	0.2739	23.0292	0.5592	23.5885	6.1782	0.5311	6.7094		28,056.91 41	28,056.91 41	0.8915		28,079.20 23
Unmitigated	15.0932	41.0929	106.3400	0.2739	23.0292	0.5592	23.5885	6.1782	0.5311	6.7094		28,056.91 41	28,056.91 41	0.8915		28,079.20 23

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	869,688	869,688
Hotel	1,180.50	1,228.50	892.50	3,562,742	3,562,742
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	378.00	461.20	211.00	1,057,401	1,057,401
Single Family Housing	244.92	248.04	222.30	325,842	325,842
User Defined Recreational	1,491.96	1,491.96	1491.96	4,310,048	4,310,048
Total	4,056.66	4,276.26	3,470.88	10,125,721	10,125,721

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	56	0	44
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	56	0	44
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	52	0	48
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	66	0	34
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	52	0	48

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
NaturalGas Unmitigated	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	44.9315	4.8000e-004	4.4100e-003	3.7000e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2861	5.2861	1.0000e-004	1.0000e-004	5.3175
Single Family Housing	1252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.0449315	4.8000e-004	4.4100e-003	3.7000e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2861	5.2861	1.0000e-004	1.0000e-004	5.3175
Single Family Housing	1.252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372
Unmitigated	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 1 Operations)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	72.44	Acre	72.44	3,155,486.40	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	10.00	1000sqft	0.23	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2021
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Area Coating -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	200.00	0.00
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	20.80	26.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	OBUS	1.3830e-003	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	SBUS	9.4500e-004	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblOffRoadEquipment	OffRoadEquipmentUnitAmount		
		2.00	0.00
tblVehicleEF	HHD	1.43	0.03
tblVehicleEF	HHD	0.03	8.5210e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	3.28	9.32
tblVehicleEF	HHD	0.46	0.29
tblVehicleEF	HHD	1.46	2.8330e-003
tblVehicleEF	HHD	6,485.38	1,711.35
tblVehicleEF	HHD	1,461.92	1,304.70
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	26.41	8.78
tblVehicleEF	HHD	2.69	2.72
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9740e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	8.4000e-005	1.1000e-005
tblVehicleEF	HHD	2.5800e-003	2.3400e-004
tblVehicleEF	HHD	0.85	0.71
tblVehicleEF	HHD	4.8000e-005	5.0000e-006
tblVehicleEF	HHD	0.07	0.06

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	1.8000e-004	1.5960e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	8.4000e-005	1.1000e-005
tblVehicleEF	HHD	2.5800e-003	2.3400e-004
tblVehicleEF	HHD	0.97	0.81
tblVehicleEF	HHD	4.8000e-005	5.0000e-006
tblVehicleEF	HHD	0.11	0.07
tblVehicleEF	HHD	1.8000e-004	1.5960e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	1.35	0.03
tblVehicleEF	HHD	0.03	8.5210e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.39	9.14
tblVehicleEF	HHD	0.46	0.29
tblVehicleEF	HHD	1.39	2.7570e-003
tblVehicleEF	HHD	6,867.98	1,701.35
tblVehicleEF	HHD	1,461.92	1,304.70
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	27.25	8.47
tblVehicleEF	HHD	2.54	2.54
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9740e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	1.6300e-004	2.3000e-005
tblVehicleEF	HHD	2.9560e-003	2.8800e-004
tblVehicleEF	HHD	0.80	0.74
tblVehicleEF	HHD	9.2000e-005	9.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.8400e-004	1.6530e-003
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.9000e-005	0.00
tblVehicleEF	HHD	1.6300e-004	2.3000e-005
tblVehicleEF	HHD	2.9560e-003	2.8800e-004
tblVehicleEF	HHD	0.92	0.85
tblVehicleEF	HHD	9.2000e-005	9.0000e-006
tblVehicleEF	HHD	0.11	0.07
tblVehicleEF	HHD	1.8400e-004	1.6530e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	1.54	0.03
tblVehicleEF	HHD	0.03	2.6300e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	4.51	9.57

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.45	0.28
tblVehicleEF	HHD	1.47	3.0240e-003
tblVehicleEF	HHD	5,957.03	1,723.80
tblVehicleEF	HHD	1,461.92	1,301.01
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	25.25	9.20
tblVehicleEF	HHD	2.67	2.75
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9640e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	6.7000e-005	5.0000e-006
tblVehicleEF	HHD	2.7490e-003	2.3400e-004
tblVehicleEF	HHD	0.91	0.66
tblVehicleEF	HHD	4.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.9200e-004	1.6440e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	6.7000e-005	5.0000e-006
tblVehicleEF	HHD	2.7490e-003	2.3400e-004
tblVehicleEF	HHD	1.05	0.76
tblVehicleEF	HHD	4.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.11	0.06
tblVehicleEF	HHD	1.9200e-004	1.6440e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	LDA	4.0430e-003	2.7440e-003
tblVehicleEF	LDA	5.4670e-003	0.05
tblVehicleEF	LDA	0.58	0.75
tblVehicleEF	LDA	1.16	2.07
tblVehicleEF	LDA	255.91	271.76
tblVehicleEF	LDA	58.81	54.71
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.05	0.12
tblVehicleEF	LDA	0.10	0.13
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	2.5630e-003	2.6890e-003
tblVehicleEF	LDA	6.0800e-004	5.4100e-004
tblVehicleEF	LDA	0.05	0.12

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tblVehicleEF	LDA	0.10	0.13
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.5900e-003	3.2240e-003
tblVehicleEF	LDA	4.7470e-003	0.05
tblVehicleEF	LDA	0.71	0.99
tblVehicleEF	LDA	1.02	2.14
tblVehicleEF	LDA	278.73	301.33
tblVehicleEF	LDA	58.81	54.76
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	0.12	0.17
tblVehicleEF	LDA	0.07	0.15
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	2.7930e-003	2.9810e-003
tblVehicleEF	LDA	6.0500e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	0.12	0.17
tblVehicleEF	LDA	0.07	0.15

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tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	3.8980e-003	2.4190e-003
tblVehicleEF	LDA	5.6140e-003	0.06
tblVehicleEF	LDA	0.54	0.63
tblVehicleEF	LDA	1.19	2.42
tblVehicleEF	LDA	249.57	251.76
tblVehicleEF	LDA	58.81	55.38
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.8140e-003	9.6890e-003
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.08	0.26
tblVehicleEF	LDA	2.4990e-003	2.4910e-003
tblVehicleEF	LDA	6.0800e-004	5.4800e-004
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.27

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tblVehicleEF	LDA	0.08	0.29
tblVehicleEF	LDT1	0.01	9.7930e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.46	2.02
tblVehicleEF	LDT1	3.40	2.40
tblVehicleEF	LDT1	315.98	327.78
tblVehicleEF	LDT1	72.28	66.79
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.14	0.25
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.20	1.09
tblVehicleEF	LDT1	0.24	0.43
tblVehicleEF	LDT1	3.1780e-003	3.2440e-003
tblVehicleEF	LDT1	7.8300e-004	6.6100e-004
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.14	0.25
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.20	1.09
tblVehicleEF	LDT1	0.26	0.47
tblVehicleEF	LDT1	0.01	0.01

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tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.76	2.59
tblVehicleEF	LDT1	2.99	2.48
tblVehicleEF	LDT1	343.19	359.21
tblVehicleEF	LDT1	72.28	66.82
tblVehicleEF	LDT1	0.13	0.17
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.41	0.79
tblVehicleEF	LDT1	0.43	0.48
tblVehicleEF	LDT1	0.27	0.44
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.20	1.14
tblVehicleEF	LDT1	0.21	0.40
tblVehicleEF	LDT1	3.4550e-003	3.5550e-003
tblVehicleEF	LDT1	7.7500e-004	6.6100e-004
tblVehicleEF	LDT1	0.41	0.79
tblVehicleEF	LDT1	0.43	0.48
tblVehicleEF	LDT1	0.27	0.44
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.20	1.14
tblVehicleEF	LDT1	0.23	0.44
tblVehicleEF	LDT1	0.01	8.7430e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.37	1.71

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tblVehicleEF	LDT1	3.46	2.81
tblVehicleEF	LDT1	307.88	306.65
tblVehicleEF	LDT1	72.28	67.69
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.39	0.32
tblVehicleEF	LDT1	0.12	0.09
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.23	1.22
tblVehicleEF	LDT1	0.25	0.50
tblVehicleEF	LDT1	3.0960e-003	3.0340e-003
tblVehicleEF	LDT1	7.8400e-004	6.7000e-004
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.39	0.32
tblVehicleEF	LDT1	0.12	0.09
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.23	1.22
tblVehicleEF	LDT1	0.27	0.55
tblVehicleEF	LDT2	5.6080e-003	5.3930e-003
tblVehicleEF	LDT2	7.2840e-003	0.07
tblVehicleEF	LDT2	0.76	1.24
tblVehicleEF	LDT2	1.53	2.68
tblVehicleEF	LDT2	355.02	350.67

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tblVehicleEF	LDT2	81.24	71.94
tblVehicleEF	LDT2	0.08	0.12
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.61
tblVehicleEF	LDT2	0.10	0.34
tblVehicleEF	LDT2	3.5560e-003	3.4690e-003
tblVehicleEF	LDT2	8.3800e-004	7.1200e-004
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.61
tblVehicleEF	LDT2	0.11	0.37
tblVehicleEF	LDT2	6.3630e-003	6.3110e-003
tblVehicleEF	LDT2	6.3270e-003	0.07
tblVehicleEF	LDT2	0.93	1.60
tblVehicleEF	LDT2	1.35	2.76
tblVehicleEF	LDT2	386.34	381.40
tblVehicleEF	LDT2	81.24	71.98
tblVehicleEF	LDT2	0.07	0.11

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tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.14	0.40
tblVehicleEF	LDT2	0.14	0.25
tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.64
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	3.8710e-003	3.7740e-003
tblVehicleEF	LDT2	8.3500e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.40
tblVehicleEF	LDT2	0.14	0.25
tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.06	0.64
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	5.3900e-003	4.7910e-003
tblVehicleEF	LDT2	7.4940e-003	0.08
tblVehicleEF	LDT2	0.71	1.04
tblVehicleEF	LDT2	1.57	3.14
tblVehicleEF	LDT2	345.65	329.96
tblVehicleEF	LDT2	81.24	72.86
tblVehicleEF	LDT2	0.08	0.12
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003

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tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.13	0.17
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.69
tblVehicleEF	LDT2	0.10	0.40
tblVehicleEF	LDT2	3.4620e-003	3.2650e-003
tblVehicleEF	LDT2	8.3900e-004	7.2100e-004
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.13	0.17
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.69
tblVehicleEF	LDT2	0.11	0.43
tblVehicleEF	LHD1	5.4460e-003	5.0980e-003
tblVehicleEF	LHD1	0.01	6.1170e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.96	0.84
tblVehicleEF	LHD1	2.41	1.02
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.61
tblVehicleEF	LHD1	30.36	11.05
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.21	1.48

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tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	3.8710e-003	5.9160e-003
tblVehicleEF	LHD1	0.10	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.9010e-003	2.6240e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.31	0.73
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4900e-004	1.0900e-004
tblVehicleEF	LHD1	3.8710e-003	5.9160e-003
tblVehicleEF	LHD1	0.10	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.9010e-003	2.6240e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.31	0.73
tblVehicleEF	LHD1	0.28	0.09
tblVehicleEF	LHD1	5.4460e-003	5.1060e-003
tblVehicleEF	LHD1	0.01	6.2130e-003

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tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.97	0.86
tblVehicleEF	LHD1	2.29	0.99
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.63
tblVehicleEF	LHD1	30.36	11.00
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.36
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	7.2450e-003	0.01
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.6380e-003	4.4590e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.32	0.75
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4700e-004	1.0900e-004

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tblVehicleEF	LHD1	7.2450e-003	0.01
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.6380e-003	4.4590e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.32	0.75
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	5.4460e-003	5.0820e-003
tblVehicleEF	LHD1	0.01	5.9610e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.96	0.83
tblVehicleEF	LHD1	2.41	1.08
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.57
tblVehicleEF	LHD1	30.36	11.17
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.18	1.50
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	3.4570e-003	2.6310e-003

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tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.1010e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.33	0.76
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4900e-004	1.1000e-004
tblVehicleEF	LHD1	3.4570e-003	2.6310e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7350e-003	1.1010e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.33	0.76
tblVehicleEF	LHD1	0.28	0.09
tblVehicleEF	LHD2	3.6660e-003	3.9600e-003
tblVehicleEF	LHD2	4.5290e-003	3.9110e-003
tblVehicleEF	LHD2	8.3110e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.50	0.52
tblVehicleEF	LHD2	1.15	0.72
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	664.99
tblVehicleEF	LHD2	23.56	9.33
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.71	1.52

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tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	1.4980e-003	3.4860e-003
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.7800e-004	1.6150e-003
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.40
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5700e-004	9.2000e-005
tblVehicleEF	LHD2	1.4980e-003	3.4860e-003
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	7.7800e-004	1.6150e-003
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.40
tblVehicleEF	LHD2	0.12	0.06
tblVehicleEF	LHD2	3.6660e-003	3.9660e-003
tblVehicleEF	LHD2	4.5800e-003	3.9410e-003

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tblVehicleEF	LHD2	8.0210e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.51	0.52
tblVehicleEF	LHD2	1.10	0.70
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	665.00
tblVehicleEF	LHD2	23.56	9.29
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.62	1.40
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	2.8320e-003	7.0610e-003
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.4720e-003	2.7960e-003
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.41
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5600e-004	9.2000e-005

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tblVehicleEF	LHD2	2.8320e-003	7.0610e-003
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.4720e-003	2.7960e-003
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.41
tblVehicleEF	LHD2	0.12	0.06
tblVehicleEF	LHD2	3.6660e-003	3.9470e-003
tblVehicleEF	LHD2	4.5170e-003	3.8580e-003
tblVehicleEF	LHD2	8.3600e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.50	0.52
tblVehicleEF	LHD2	1.16	0.76
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	664.98
tblVehicleEF	LHD2	23.56	9.41
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.70	1.54
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	1.1910e-003	1.5200e-003

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tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6000e-004	7.0200e-004
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.42
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5700e-004	9.3000e-005
tblVehicleEF	LHD2	1.1910e-003	1.5200e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6000e-004	7.0200e-004
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.42
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	19.52	19.43
tblVehicleEF	MCY	9.67	8.34
tblVehicleEF	MCY	165.74	206.72
tblVehicleEF	MCY	46.23	59.97
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003

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tblVehicleEF	MCY	1.69	2.63
tblVehicleEF	MCY	0.85	1.10
tblVehicleEF	MCY	0.92	1.54
tblVehicleEF	MCY	2.15	2.09
tblVehicleEF	MCY	0.57	2.03
tblVehicleEF	MCY	2.08	1.75
tblVehicleEF	MCY	2.0380e-003	2.0460e-003
tblVehicleEF	MCY	6.8100e-004	5.9300e-004
tblVehicleEF	MCY	1.69	2.63
tblVehicleEF	MCY	0.85	1.10
tblVehicleEF	MCY	0.92	1.54
tblVehicleEF	MCY	2.65	2.58
tblVehicleEF	MCY	0.57	2.03
tblVehicleEF	MCY	2.26	1.90
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.23	21.52
tblVehicleEF	MCY	9.11	8.38
tblVehicleEF	MCY	165.74	210.15
tblVehicleEF	MCY	46.23	59.78
tblVehicleEF	MCY	0.98	0.95
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	3.35	5.49
tblVehicleEF	MCY	1.24	1.82

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tblVehicleEF	MCY	2.10	3.09
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	0.57	2.12
tblVehicleEF	MCY	1.86	1.67
tblVehicleEF	MCY	2.0490e-003	2.0800e-003
tblVehicleEF	MCY	6.6500e-004	5.9200e-004
tblVehicleEF	MCY	3.35	5.49
tblVehicleEF	MCY	1.24	1.82
tblVehicleEF	MCY	2.10	3.09
tblVehicleEF	MCY	2.62	2.61
tblVehicleEF	MCY	0.57	2.12
tblVehicleEF	MCY	2.02	1.82
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.27
tblVehicleEF	MCY	19.04	19.51
tblVehicleEF	MCY	9.62	9.20
tblVehicleEF	MCY	165.74	207.04
tblVehicleEF	MCY	46.23	62.23
tblVehicleEF	MCY	1.12	1.19
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	1.60	1.12
tblVehicleEF	MCY	1.05	0.88
tblVehicleEF	MCY	0.74	0.40
tblVehicleEF	MCY	2.15	2.14

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tblVehicleEF	MCY	0.65	2.24
tblVehicleEF	MCY	2.08	2.02
tblVehicleEF	MCY	2.0310e-003	2.0490e-003
tblVehicleEF	MCY	6.8100e-004	6.1600e-004
tblVehicleEF	MCY	1.60	1.12
tblVehicleEF	MCY	1.05	0.88
tblVehicleEF	MCY	0.74	0.40
tblVehicleEF	MCY	2.64	2.64
tblVehicleEF	MCY	0.65	2.24
tblVehicleEF	MCY	2.27	2.19
tblVehicleEF	MDV	0.01	6.8120e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.42	1.47
tblVehicleEF	MDV	3.18	3.23
tblVehicleEF	MDV	488.89	429.08
tblVehicleEF	MDV	110.15	88.81
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.11	0.23
tblVehicleEF	MDV	0.20	0.22
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.25	0.44

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tblVehicleEF	MDV	4.9000e-003	4.2430e-003
tblVehicleEF	MDV	1.1570e-003	8.7900e-004
tblVehicleEF	MDV	0.11	0.23
tblVehicleEF	MDV	0.20	0.22
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.27	0.48
tblVehicleEF	MDV	0.01	7.9550e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.73	1.89
tblVehicleEF	MDV	2.81	3.34
tblVehicleEF	MDV	530.71	461.40
tblVehicleEF	MDV	110.15	88.87
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.22	0.48
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.17	0.30
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.71
tblVehicleEF	MDV	0.21	0.41
tblVehicleEF	MDV	5.3230e-003	4.5630e-003
tblVehicleEF	MDV	1.1510e-003	8.7900e-004

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tblVehicleEF	MDV	0.22	0.48
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.17	0.30
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.11	0.71
tblVehicleEF	MDV	0.23	0.45
tblVehicleEF	MDV	0.01	6.1210e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.33	1.25
tblVehicleEF	MDV	3.24	3.79
tblVehicleEF	MDV	476.42	407.31
tblVehicleEF	MDV	110.15	89.93
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.21	0.20
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.76
tblVehicleEF	MDV	0.25	0.51
tblVehicleEF	MDV	4.7750e-003	4.0270e-003
tblVehicleEF	MDV	1.1590e-003	8.9000e-004
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.21	0.20

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tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.76
tblVehicleEF	MDV	0.28	0.56
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.70	0.31
tblVehicleEF	MH	5.98	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.67	4.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00
tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	9.9460e-003	8.8180e-003
tblVehicleEF	MH	6.8100e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.08	0.00

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tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.39	0.00
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.78	0.31
tblVehicleEF	MH	5.56	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.55	3.84
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00
tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	2.87	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	9.9470e-003	8.8180e-003
tblVehicleEF	MH	6.7400e-004	0.00
tblVehicleEF	MH	2.87	0.00
tblVehicleEF	MH	0.10	0.00

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tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.70	0.31
tblVehicleEF	MH	6.02	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.65	4.17
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00
tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	1.58	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	9.9460e-003	8.8180e-003
tblVehicleEF	MH	6.8200e-004	0.00
tblVehicleEF	MH	1.58	0.00
tblVehicleEF	MH	0.10	0.00

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tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.39	0.00
tblVehicleEF	MHD	0.02	4.8220e-003
tblVehicleEF	MHD	3.7220e-003	7.0500e-003
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	0.35	0.46
tblVehicleEF	MHD	0.28	0.76
tblVehicleEF	MHD	6.06	1.75
tblVehicleEF	MHD	151.96	89.92
tblVehicleEF	MHD	1,066.63	1,065.12
tblVehicleEF	MHD	55.49	13.41
tblVehicleEF	MHD	0.65	0.76
tblVehicleEF	MHD	0.99	2.15
tblVehicleEF	MHD	1.0680e-003	2.3480e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	1.0220e-003	2.2470e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	1.7450e-003	2.2720e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	8.5800e-004	1.0380e-003
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.28

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tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	1.4610e-003	8.5400e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6100e-004	1.3300e-004
tblVehicleEF	MHD	1.7450e-003	2.2720e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	8.5800e-004	1.0380e-003
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.28
tblVehicleEF	MHD	0.40	0.09
tblVehicleEF	MHD	0.02	4.5660e-003
tblVehicleEF	MHD	3.7740e-003	7.1050e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.26	0.38
tblVehicleEF	MHD	0.28	0.76
tblVehicleEF	MHD	5.78	1.70
tblVehicleEF	MHD	160.96	91.55
tblVehicleEF	MHD	1,066.63	1,065.13
tblVehicleEF	MHD	55.49	13.33
tblVehicleEF	MHD	0.67	0.77
tblVehicleEF	MHD	0.93	1.99
tblVehicleEF	MHD	9.0000e-004	1.9830e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	8.6100e-004	1.8970e-003
tblVehicleEF	MHD	6.1670e-003	0.07

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tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	3.3760e-003	4.6400e-003
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.6840e-003	1.8040e-003
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.29
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	1.5460e-003	8.6900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5600e-004	1.3200e-004
tblVehicleEF	MHD	3.3760e-003	4.6400e-003
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.6840e-003	1.8040e-003
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.29
tblVehicleEF	MHD	0.39	0.08
tblVehicleEF	MHD	0.02	5.1760e-003
tblVehicleEF	MHD	3.6890e-003	6.9500e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.49	0.58
tblVehicleEF	MHD	0.27	0.75
tblVehicleEF	MHD	6.14	1.86
tblVehicleEF	MHD	139.53	87.65
tblVehicleEF	MHD	1,066.63	1,065.10
tblVehicleEF	MHD	55.49	13.60

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tblVehicleEF	MHD	0.62	0.75
tblVehicleEF	MHD	0.98	2.18
tblVehicleEF	MHD	1.2990e-003	2.8530e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	1.2430e-003	2.7300e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	1.3320e-003	9.9300e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	4.1700e-004
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.30
tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	1.3440e-003	8.3200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6300e-004	1.3500e-004
tblVehicleEF	MHD	1.3320e-003	9.9300e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	6.7900e-004	4.1700e-004
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.30
tblVehicleEF	MHD	0.41	0.09
tblVehicleEF	OBUS	0.01	8.4120e-003
tblVehicleEF	OBUS	8.0950e-003	8.6270e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.27	0.54
tblVehicleEF	OBUS	0.54	1.00
tblVehicleEF	OBUS	6.17	2.31
tblVehicleEF	OBUS	75.04	87.79
tblVehicleEF	OBUS	1,098.07	1,354.29
tblVehicleEF	OBUS	70.10	18.34
tblVehicleEF	OBUS	0.35	0.55
tblVehicleEF	OBUS	1.12	1.62
tblVehicleEF	OBUS	1.2100e-004	2.1220e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	1.1600e-004	2.0300e-003
tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	2.1800e-003	4.9190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.3000e-004	1.7960e-003
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.39	0.11
tblVehicleEF	OBUS	7.2800e-004	8.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0900e-004	1.8100e-004
tblVehicleEF	OBUS	2.1800e-003	4.9190e-003
tblVehicleEF	OBUS	0.02	0.03

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3000e-004	1.7960e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.42	0.12
tblVehicleEF	OBUS	0.01	8.4260e-003
tblVehicleEF	OBUS	8.2540e-003	8.7240e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.52
tblVehicleEF	OBUS	0.55	1.01
tblVehicleEF	OBUS	5.76	2.20
tblVehicleEF	OBUS	78.48	88.35
tblVehicleEF	OBUS	1,098.07	1,354.31
tblVehicleEF	OBUS	70.10	18.16
tblVehicleEF	OBUS	0.36	0.55
tblVehicleEF	OBUS	1.04	1.48
tblVehicleEF	OBUS	1.0200e-004	1.7930e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	9.8000e-005	1.7160e-003
tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	4.0690e-003	0.01
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.7890e-003	2.8290e-003
tblVehicleEF	OBUS	0.04	0.08

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.37	0.11
tblVehicleEF	OBUS	7.6100e-004	8.4100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0200e-004	1.8000e-004
tblVehicleEF	OBUS	4.0690e-003	0.01
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.7890e-003	2.8290e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.40	0.12
tblVehicleEF	OBUS	0.01	8.3880e-003
tblVehicleEF	OBUS	8.0660e-003	8.4440e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.28	0.58
tblVehicleEF	OBUS	0.54	0.97
tblVehicleEF	OBUS	6.22	2.52
tblVehicleEF	OBUS	70.30	87.02
tblVehicleEF	OBUS	1,098.07	1,354.25
tblVehicleEF	OBUS	70.10	18.69
tblVehicleEF	OBUS	0.34	0.55
tblVehicleEF	OBUS	1.11	1.65
tblVehicleEF	OBUS	1.4700e-004	2.5760e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	1.4100e-004	2.4640e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	1.8870e-003	2.3070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.5400e-004	7.8700e-004
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	6.8300e-004	8.2800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1000e-004	1.8500e-004
tblVehicleEF	OBUS	1.8870e-003	2.3070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	8.5400e-004	7.8700e-004
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.42	0.13
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.1120e-003
tblVehicleEF	SBUS	0.06	3.0670e-003
tblVehicleEF	SBUS	7.83	1.72
tblVehicleEF	SBUS	0.64	0.31
tblVehicleEF	SBUS	6.66	0.36
tblVehicleEF	SBUS	1,146.29	341.37
tblVehicleEF	SBUS	1,103.40	1,138.54

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	53.92	2.73
tblVehicleEF	SBUS	10.00	3.84
tblVehicleEF	SBUS	4.65	5.57
tblVehicleEF	SBUS	0.01	4.9270e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	0.01	4.7140e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	4.6830e-003	7.7300e-004
tblVehicleEF	SBUS	0.03	3.1460e-003
tblVehicleEF	SBUS	0.94	0.19
tblVehicleEF	SBUS	2.1770e-003	3.2500e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	0.01	3.2430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.5500e-004	2.7000e-005
tblVehicleEF	SBUS	4.6830e-003	7.7300e-004
tblVehicleEF	SBUS	0.03	3.1460e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	2.1770e-003	3.2500e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.02	0.02

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.40	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.1290e-003
tblVehicleEF	SBUS	0.05	2.6630e-003
tblVehicleEF	SBUS	7.71	1.67
tblVehicleEF	SBUS	0.65	0.31
tblVehicleEF	SBUS	4.83	0.28
tblVehicleEF	SBUS	1,198.60	351.94
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.59
tblVehicleEF	SBUS	10.32	3.94
tblVehicleEF	SBUS	4.37	5.15
tblVehicleEF	SBUS	9.1190e-003	4.1600e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	8.7240e-003	3.9800e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	8.4640e-003	1.5410e-003
tblVehicleEF	SBUS	0.03	3.6270e-003
tblVehicleEF	SBUS	0.93	0.19
tblVehicleEF	SBUS	4.0830e-003	5.5400e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.01	0.02
tblVehicleEF	SBUS	0.31	0.01

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.01	3.3430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.2400e-004	2.6000e-005
tblVehicleEF	SBUS	8.4640e-003	1.5410e-003
tblVehicleEF	SBUS	0.03	3.6270e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	4.0830e-003	5.5400e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.02
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.0820e-003
tblVehicleEF	SBUS	0.07	3.6820e-003
tblVehicleEF	SBUS	8.00	1.78
tblVehicleEF	SBUS	0.63	0.31
tblVehicleEF	SBUS	7.02	0.50
tblVehicleEF	SBUS	1,074.07	326.78
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.95
tblVehicleEF	SBUS	9.56	3.70
tblVehicleEF	SBUS	4.60	5.65
tblVehicleEF	SBUS	0.01	5.9860e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	0.01	5.7270e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	4.1680e-003	3.4200e-004
tblVehicleEF	SBUS	0.03	2.9600e-003
tblVehicleEF	SBUS	0.94	0.19
tblVehicleEF	SBUS	2.1000e-003	1.6000e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.01	3.1050e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6100e-004	2.9000e-005
tblVehicleEF	SBUS	4.1680e-003	3.4200e-004
tblVehicleEF	SBUS	0.03	2.9600e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	2.1000e-003	1.6000e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.41	0.02
tblVehicleEF	UBUS	1.51	3.39
tblVehicleEF	UBUS	0.09	5.8580e-003
tblVehicleEF	UBUS	8.45	26.46
tblVehicleEF	UBUS	15.26	0.44
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.51
tblVehicleEF	UBUS	4.95	0.41
tblVehicleEF	UBUS	0.50	0.08

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	9.7430e-003	4.2500e-004
tblVehicleEF	UBUS	0.11	1.9700e-003
tblVehicleEF	UBUS	4.7860e-003	1.8700e-004
tblVehicleEF	UBUS	0.52	0.06
tblVehicleEF	UBUS	0.02	8.4390e-003
tblVehicleEF	UBUS	1.17	0.02
tblVehicleEF	UBUS	9.9960e-003	3.5260e-003
tblVehicleEF	UBUS	1.8100e-003	5.5000e-005
tblVehicleEF	UBUS	9.7430e-003	4.2500e-004
tblVehicleEF	UBUS	0.11	1.9700e-003
tblVehicleEF	UBUS	4.7860e-003	1.8700e-004
tblVehicleEF	UBUS	2.08	3.47
tblVehicleEF	UBUS	0.02	8.4390e-003
tblVehicleEF	UBUS	1.28	0.03
tblVehicleEF	UBUS	1.52	3.39
tblVehicleEF	UBUS	0.08	5.5440e-003
tblVehicleEF	UBUS	8.53	26.46
tblVehicleEF	UBUS	13.06	0.40
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.44

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	4.62	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	0.02	8.8800e-004
tblVehicleEF	UBUS	0.14	2.9460e-003
tblVehicleEF	UBUS	9.6600e-003	3.1000e-004
tblVehicleEF	UBUS	0.53	0.06
tblVehicleEF	UBUS	0.02	8.6370e-003
tblVehicleEF	UBUS	1.06	0.02
tblVehicleEF	UBUS	9.9970e-003	3.5260e-003
tblVehicleEF	UBUS	1.7720e-003	5.4000e-005
tblVehicleEF	UBUS	0.02	8.8800e-004
tblVehicleEF	UBUS	0.14	2.9460e-003
tblVehicleEF	UBUS	9.6600e-003	3.1000e-004
tblVehicleEF	UBUS	2.09	3.47
tblVehicleEF	UBUS	0.02	8.6370e-003
tblVehicleEF	UBUS	1.17	0.03
tblVehicleEF	UBUS	1.51	3.39
tblVehicleEF	UBUS	0.09	6.5090e-003
tblVehicleEF	UBUS	8.44	26.46
tblVehicleEF	UBUS	15.44	0.53

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.66
tblVehicleEF	UBUS	4.92	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	8.9770e-003	2.0000e-004
tblVehicleEF	UBUS	0.13	1.5910e-003
tblVehicleEF	UBUS	4.3820e-003	6.5000e-005
tblVehicleEF	UBUS	0.52	0.06
tblVehicleEF	UBUS	0.03	9.6800e-003
tblVehicleEF	UBUS	1.18	0.03
tblVehicleEF	UBUS	9.9960e-003	3.5260e-003
tblVehicleEF	UBUS	1.8130e-003	5.6000e-005
tblVehicleEF	UBUS	8.9770e-003	2.0000e-004
tblVehicleEF	UBUS	0.13	1.5910e-003
tblVehicleEF	UBUS	4.3820e-003	6.5000e-005
tblVehicleEF	UBUS	2.08	3.47
tblVehicleEF	UBUS	0.03	9.6800e-003
tblVehicleEF	UBUS	1.29	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	44.00
tblVehicleTrips	PB_TP	4.00	44.00
tblVehicleTrips	PB_TP	11.00	48.00
tblVehicleTrips	PB_TP	3.00	34.00

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	PB_TP	0.00	48.00
tblVehicleTrips	PR_TP	86.00	56.00
tblVehicleTrips	PR_TP	58.00	56.00
tblVehicleTrips	PR_TP	54.00	52.00
tblVehicleTrips	PR_TP	86.00	66.00
tblVehicleTrips	PR_TP	0.00	52.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.80
tblVehicleTrips	WD_TR	9.52	9.42
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	740,725.21	1,975,001.40
tblWater	IndoorWaterUseRate	1,694,004.67	1,372,728.50
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	453,992.87	789,447.69
tblWater	OutdoorWaterUseRate	1,067,959.46	4,720,645.65

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372
Energy	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
Mobile	11.1264	43.1117	83.1970	0.2455	23.0289	0.5603	23.5892	6.1781	0.5322	6.7103		25,169.6346	25,169.6346	0.9161		25,192.5378
Total	40.7526	48.9969	97.7537	0.2816	23.0289	1.0698	24.0987	6.1781	1.0417	7.2198	0.0000	32,297.3287	32,297.3287	1.0712	0.1303	32,362.9445

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372
Energy	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
Mobile	11.1264	43.1117	83.1970	0.2455	23.0289	0.5603	23.5892	6.1781	0.5322	6.7103		25,169.6346	25,169.6346	0.9161		25,192.5378
Total	40.7526	48.9969	97.7537	0.2816	23.0289	1.0698	24.0987	6.1781	1.0417	7.2198	0.0000	32,297.3287	32,297.3287	1.0712	0.1303	32,362.9445

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea 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	7/1/2020	6/30/2020	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 72.44

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2020

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.1264	43.1117	83.1970	0.2455	23.0289	0.5603	23.5892	6.1781	0.5322	6.7103		25,169.63 46	25,169.63 46	0.9161		25,192.53 78
Unmitigated	11.1264	43.1117	83.1970	0.2455	23.0289	0.5603	23.5892	6.1781	0.5322	6.7103		25,169.63 46	25,169.63 46	0.9161		25,192.53 78

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	869,688	869,688
Hotel	1,180.50	1,228.50	892.50	3,562,742	3,562,742
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	378.00	461.20	211.00	1,057,401	1,057,401
Single Family Housing	244.92	248.04	222.30	325,842	325,842
User Defined Recreational	1,491.96	1,491.96	1491.96	4,310,048	4,310,048
Total	4,056.66	4,276.26	3,470.88	10,125,721	10,125,721

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	56	0	44
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	56	0	44
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	52	0	48
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	66	0	34
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	52	0	48

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
NaturalGas Unmitigated	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	44.9315	4.8000e-004	4.4100e-003	3.7000e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2861	5.2861	1.0000e-004	1.0000e-004	5.3175
Single Family Housing	1252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.0449315	4.8000e-004	4.4100e-003	3.7000e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2861	5.2861	1.0000e-004	1.0000e-004	5.3175
Single Family Housing	1.252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372
Unmitigated	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea 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
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 2 Operations)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	75.11	Acre	75.11	3,271,791.60	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2023
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Area Coating -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	200.00	70.00
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.84
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	20.80	26.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.07
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.54
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.02
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	5.1410e-003
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	4.5820e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.12

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tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MH	8.9800e-004	1.0380e-003
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	OBUS	1.4090e-003	1.3830e-003
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	SBUS	9.1800e-004	0.00
tblFleetMix	SBUS	9.1800e-004	0.00
tblFleetMix	SBUS	9.1800e-004	9.4500e-004
tblFleetMix	SBUS	9.1800e-004	0.00
tblFleetMix	SBUS	9.1800e-004	0.00
tblFleetMix	SBUS	9.1800e-004	0.00

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tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	1.1830e-003
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	7.2470e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.07	10.34
tblVehicleEF	HHD	0.41	0.17
tblVehicleEF	HHD	1.44	2.2050e-003
tblVehicleEF	HHD	6,147.84	1,685.47
tblVehicleEF	HHD	1,399.88	1,219.73
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	17.43	8.37
tblVehicleEF	HHD	0.97	1.84
tblVehicleEF	HHD	5.1890e-003	3.2760e-003
tblVehicleEF	HHD	0.06	0.06

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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	4.9650e-003	3.1350e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8620e-003	8.9730e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	6.0000e-006
tblVehicleEF	HHD	2.3430e-003	1.1900e-004
tblVehicleEF	HHD	0.55	0.70
tblVehicleEF	HHD	4.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5400e-004	8.2600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	6.0000e-006
tblVehicleEF	HHD	2.3430e-003	1.1900e-004
tblVehicleEF	HHD	0.63	0.80
tblVehicleEF	HHD	4.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5400e-004	8.2600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.91	0.04
tblVehicleEF	HHD	0.03	7.2470e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.50	10.21
tblVehicleEF	HHD	0.41	0.17
tblVehicleEF	HHD	1.38	2.1450e-003
tblVehicleEF	HHD	6,513.09	1,663.86
tblVehicleEF	HHD	1,399.88	1,219.73
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	17.99	7.96
tblVehicleEF	HHD	0.91	1.71
tblVehicleEF	HHD	4.3760e-003	2.8980e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	4.1860e-003	2.7720e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8620e-003	8.9730e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	1.4000e-004	1.2000e-005
tblVehicleEF	HHD	2.6540e-003	1.4700e-004
tblVehicleEF	HHD	0.51	0.74
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5700e-004	8.5600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.4000e-004	1.2000e-005
tblVehicleEF	HHD	2.6540e-003	1.4700e-004
tblVehicleEF	HHD	0.59	0.85
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5700e-004	8.5600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	1.04	0.03
tblVehicleEF	HHD	0.03	8.4500e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.85	10.52
tblVehicleEF	HHD	0.41	0.15
tblVehicleEF	HHD	1.46	2.3520e-003
tblVehicleEF	HHD	5,643.45	1,713.74
tblVehicleEF	HHD	1,399.88	1,215.52
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	16.66	8.92
tblVehicleEF	HHD	0.96	1.86
tblVehicleEF	HHD	6.3140e-003	3.7830e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	6.0400e-003	3.6200e-003
tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	8.8620e-003	8.9610e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	5.5000e-005	2.0000e-006
tblVehicleEF	HHD	2.4340e-003	1.1800e-004
tblVehicleEF	HHD	0.59	0.64
tblVehicleEF	HHD	3.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6500e-004	8.5200e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	5.5000e-005	2.0000e-006
tblVehicleEF	HHD	2.4340e-003	1.1800e-004
tblVehicleEF	HHD	0.68	0.73
tblVehicleEF	HHD	3.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6500e-004	8.5200e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	LDA	3.3240e-003	2.0970e-003
tblVehicleEF	LDA	4.1920e-003	0.04
tblVehicleEF	LDA	0.51	0.64
tblVehicleEF	LDA	0.96	1.95
tblVehicleEF	LDA	235.32	255.06
tblVehicleEF	LDA	54.50	51.43
tblVehicleEF	LDA	0.04	0.03

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tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003
tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003
tblVehicleEF	LDA	0.04	0.10
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.03	0.08
tblVehicleEF	LDA	8.3520e-003	7.9780e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	2.3560e-003	2.5230e-003
tblVehicleEF	LDA	5.6100e-004	5.0900e-004
tblVehicleEF	LDA	0.04	0.10
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.03	0.08
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	3.7650e-003	2.4610e-003
tblVehicleEF	LDA	3.6350e-003	0.04
tblVehicleEF	LDA	0.62	0.84
tblVehicleEF	LDA	0.85	2.01
tblVehicleEF	LDA	256.22	282.71
tblVehicleEF	LDA	54.50	51.49
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003

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tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003
tblVehicleEF	LDA	0.09	0.22
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	0.06	0.13
tblVehicleEF	LDA	9.4470e-003	9.3580e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.5670e-003	2.7970e-003
tblVehicleEF	LDA	5.5900e-004	5.1000e-004
tblVehicleEF	LDA	0.09	0.22
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	0.06	0.13
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	3.2080e-003	1.8490e-003
tblVehicleEF	LDA	4.3060e-003	0.05
tblVehicleEF	LDA	0.48	0.53
tblVehicleEF	LDA	0.98	2.27
tblVehicleEF	LDA	229.53	236.33
tblVehicleEF	LDA	54.50	52.05
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003
tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003

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tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	8.0650e-003	7.1170e-003
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.22
tblVehicleEF	LDA	2.2980e-003	2.3380e-003
tblVehicleEF	LDA	5.6100e-004	5.1500e-004
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.24
tblVehicleEF	LDT1	9.2940e-003	7.3250e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.18	1.57
tblVehicleEF	LDT1	2.73	2.20
tblVehicleEF	LDT1	295.40	309.40
tblVehicleEF	LDT1	68.37	62.92
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.18	0.31
tblVehicleEF	LDT1	0.30	0.30

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tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.18	0.92
tblVehicleEF	LDT1	0.19	0.35
tblVehicleEF	LDT1	2.9680e-003	3.0620e-003
tblVehicleEF	LDT1	7.3100e-004	6.2300e-004
tblVehicleEF	LDT1	0.18	0.31
tblVehicleEF	LDT1	0.30	0.30
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.18	0.93
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.01	8.5230e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.43	2.02
tblVehicleEF	LDT1	2.40	2.27
tblVehicleEF	LDT1	320.93	338.79
tblVehicleEF	LDT1	68.37	62.95
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.36	0.65
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	0.03	0.04

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tblVehicleEF	LDT1	0.18	0.97
tblVehicleEF	LDT1	0.16	0.32
tblVehicleEF	LDT1	3.2270e-003	3.3530e-003
tblVehicleEF	LDT1	7.2500e-004	6.2300e-004
tblVehicleEF	LDT1	0.36	0.65
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.18	0.97
tblVehicleEF	LDT1	0.18	0.35
tblVehicleEF	LDT1	8.9360e-003	6.5380e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	1.11	1.33
tblVehicleEF	LDT1	2.78	2.57
tblVehicleEF	LDT1	287.77	289.63
tblVehicleEF	LDT1	68.37	63.71
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.21	1.04
tblVehicleEF	LDT1	0.19	0.40

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tblVehicleEF	LDT1	2.8910e-003	2.8660e-003
tblVehicleEF	LDT1	7.3200e-004	6.3000e-004
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.21	1.04
tblVehicleEF	LDT1	0.21	0.44
tblVehicleEF	LDT2	4.7540e-003	4.2620e-003
tblVehicleEF	LDT2	5.7630e-003	0.06
tblVehicleEF	LDT2	0.68	1.03
tblVehicleEF	LDT2	1.27	2.49
tblVehicleEF	LDT2	330.23	326.01
tblVehicleEF	LDT2	76.02	66.81
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.10	0.17
tblVehicleEF	LDT2	0.05	0.14
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.57
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	3.3070e-003	3.2250e-003
tblVehicleEF	LDT2	7.8100e-004	6.6100e-004

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tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.10	0.17
tblVehicleEF	LDT2	0.05	0.14
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.57
tblVehicleEF	LDT2	0.09	0.31
tblVehicleEF	LDT2	5.3890e-003	4.9780e-003
tblVehicleEF	LDT2	5.0030e-003	0.06
tblVehicleEF	LDT2	0.83	1.33
tblVehicleEF	LDT2	1.13	2.56
tblVehicleEF	LDT2	359.32	354.21
tblVehicleEF	LDT2	76.02	66.86
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.12	0.37
tblVehicleEF	LDT2	0.12	0.22
tblVehicleEF	LDT2	0.10	0.23
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.60
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	3.6000e-003	3.5040e-003
tblVehicleEF	LDT2	7.7900e-004	6.6200e-004
tblVehicleEF	LDT2	0.12	0.37
tblVehicleEF	LDT2	0.12	0.22

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tblVehicleEF	LDT2	0.10	0.23
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.60
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	4.5710e-003	3.7840e-003
tblVehicleEF	LDT2	5.9350e-003	0.07
tblVehicleEF	LDT2	0.63	0.86
tblVehicleEF	LDT2	1.30	2.92
tblVehicleEF	LDT2	321.50	307.00
tblVehicleEF	LDT2	76.02	67.64
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.64
tblVehicleEF	LDT2	0.08	0.33
tblVehicleEF	LDT2	3.2190e-003	3.0370e-003
tblVehicleEF	LDT2	7.8200e-004	6.6900e-004
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.02	0.02

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tblVehicleEF	LDT2	0.07	0.64
tblVehicleEF	LDT2	0.09	0.36
tblVehicleEF	LHD1	4.9950e-003	4.8260e-003
tblVehicleEF	LHD1	8.5970e-003	4.8880e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.81	0.67
tblVehicleEF	LHD1	2.14	0.94
tblVehicleEF	LHD1	9.25	9.20
tblVehicleEF	LHD1	596.36	627.38
tblVehicleEF	LHD1	29.33	10.64
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.91	1.19
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004
tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	3.6750e-003	5.2110e-003
tblVehicleEF	LHD1	0.10	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8430e-003	2.3530e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.31	0.67

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tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1070e-003
tblVehicleEF	LHD1	3.3400e-004	1.0500e-004
tblVehicleEF	LHD1	3.6750e-003	5.2110e-003
tblVehicleEF	LHD1	0.10	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8430e-003	2.3530e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.31	0.67
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	4.9950e-003	4.8330e-003
tblVehicleEF	LHD1	8.7610e-003	4.9580e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.82	0.68
tblVehicleEF	LHD1	2.04	0.92
tblVehicleEF	LHD1	9.25	9.20
tblVehicleEF	LHD1	596.36	627.39
tblVehicleEF	LHD1	29.33	10.59
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.80	1.10
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004

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tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	6.8550e-003	0.01
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.4810e-003	3.9560e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.68
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1080e-003
tblVehicleEF	LHD1	3.3200e-004	1.0500e-004
tblVehicleEF	LHD1	6.8550e-003	0.01
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.4810e-003	3.9560e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.32	0.68
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.9950e-003	4.8110e-003
tblVehicleEF	LHD1	8.5850e-003	4.7710e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.81	0.66
tblVehicleEF	LHD1	2.14	1.00
tblVehicleEF	LHD1	9.25	9.20

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tblVehicleEF	LHD1	596.36	627.35
tblVehicleEF	LHD1	29.33	10.74
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.89	1.21
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004
tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	3.2380e-003	2.3140e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6810e-003	1.0090e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.33	0.70
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1070e-003
tblVehicleEF	LHD1	3.3400e-004	1.0600e-004
tblVehicleEF	LHD1	3.2380e-003	2.3140e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6810e-003	1.0090e-003
tblVehicleEF	LHD1	0.08	0.06

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tblVehicleEF	LHD1	0.33	0.70
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD2	3.3070e-003	3.6770e-003
tblVehicleEF	LHD2	3.5370e-003	3.2300e-003
tblVehicleEF	LHD2	6.6670e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.43
tblVehicleEF	LHD2	1.03	0.65
tblVehicleEF	LHD2	14.34	13.92
tblVehicleEF	LHD2	592.89	642.77
tblVehicleEF	LHD2	22.93	8.78
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.29	1.23
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003
tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	1.3090e-003	3.1370e-003
tblVehicleEF	LHD2	0.03	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.0300e-004	1.4950e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.36

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tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4800e-004	8.7000e-005
tblVehicleEF	LHD2	1.3090e-003	3.1370e-003
tblVehicleEF	LHD2	0.03	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	1.4950e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.07	0.36
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.3070e-003	3.6830e-003
tblVehicleEF	LHD2	3.5730e-003	3.2530e-003
tblVehicleEF	LHD2	6.4430e-003	9.9370e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.43
tblVehicleEF	LHD2	0.98	0.63
tblVehicleEF	LHD2	14.34	13.92
tblVehicleEF	LHD2	592.89	642.77
tblVehicleEF	LHD2	22.93	8.75
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.22	1.14
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003

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tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	2.4680e-003	6.3480e-003
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3130e-003	2.5500e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.37
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4700e-004	8.7000e-005
tblVehicleEF	LHD2	2.4680e-003	6.3480e-003
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3130e-003	2.5500e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.07	0.37
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.3070e-003	3.6660e-003
tblVehicleEF	LHD2	3.5300e-003	3.1900e-003
tblVehicleEF	LHD2	6.7050e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.42
tblVehicleEF	LHD2	1.03	0.69
tblVehicleEF	LHD2	14.34	13.92

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tblVehicleEF	LHD2	592.89	642.76
tblVehicleEF	LHD2	22.93	8.85
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.28	1.24
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003
tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	1.0230e-003	1.3550e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.9800e-004	6.6400e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.08	0.38
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4800e-004	8.8000e-005
tblVehicleEF	LHD2	1.0230e-003	1.3550e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.9800e-004	6.6400e-004
tblVehicleEF	LHD2	0.06	0.05

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tblVehicleEF	LHD2	0.08	0.38
tblVehicleEF	LHD2	0.10	0.06
tblVehicleEF	MCY	0.43	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.81	18.75
tblVehicleEF	MCY	9.70	8.36
tblVehicleEF	MCY	166.71	206.51
tblVehicleEF	MCY	45.36	59.24
tblVehicleEF	MCY	1.12	1.11
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	1.69	2.62
tblVehicleEF	MCY	0.83	1.08
tblVehicleEF	MCY	0.92	1.52
tblVehicleEF	MCY	2.11	2.05
tblVehicleEF	MCY	0.55	1.90
tblVehicleEF	MCY	2.05	1.73
tblVehicleEF	MCY	2.0360e-003	2.0440e-003
tblVehicleEF	MCY	6.7200e-004	5.8600e-004
tblVehicleEF	MCY	1.69	2.62
tblVehicleEF	MCY	0.83	1.08
tblVehicleEF	MCY	0.92	1.52
tblVehicleEF	MCY	2.61	2.55
tblVehicleEF	MCY	0.55	1.90
tblVehicleEF	MCY	2.23	1.88

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tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	19.51	20.73
tblVehicleEF	MCY	9.10	8.36
tblVehicleEF	MCY	166.71	209.75
tblVehicleEF	MCY	45.36	58.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	3.35	5.45
tblVehicleEF	MCY	1.23	1.80
tblVehicleEF	MCY	2.09	3.06
tblVehicleEF	MCY	2.09	2.08
tblVehicleEF	MCY	0.55	1.99
tblVehicleEF	MCY	1.84	1.65
tblVehicleEF	MCY	2.0460e-003	2.0760e-003
tblVehicleEF	MCY	6.5600e-004	5.8400e-004
tblVehicleEF	MCY	3.35	5.45
tblVehicleEF	MCY	1.23	1.80
tblVehicleEF	MCY	2.09	3.06
tblVehicleEF	MCY	2.59	2.58
tblVehicleEF	MCY	0.55	1.99
tblVehicleEF	MCY	2.00	1.80
tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.15	0.27

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tblVehicleEF	MCY	18.37	18.81
tblVehicleEF	MCY	9.67	9.26
tblVehicleEF	MCY	166.71	206.78
tblVehicleEF	MCY	45.36	61.54
tblVehicleEF	MCY	1.12	1.18
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	1.59	1.11
tblVehicleEF	MCY	1.02	0.85
tblVehicleEF	MCY	0.73	0.40
tblVehicleEF	MCY	2.11	2.10
tblVehicleEF	MCY	0.63	2.11
tblVehicleEF	MCY	2.06	1.99
tblVehicleEF	MCY	2.0290e-003	2.0460e-003
tblVehicleEF	MCY	6.7200e-004	6.0900e-004
tblVehicleEF	MCY	1.59	1.11
tblVehicleEF	MCY	1.02	0.85
tblVehicleEF	MCY	0.73	0.40
tblVehicleEF	MCY	2.61	2.60
tblVehicleEF	MCY	0.63	2.11
tblVehicleEF	MCY	2.24	2.17
tblVehicleEF	MDV	9.8990e-003	4.9200e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.15	1.10
tblVehicleEF	MDV	2.62	2.87

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tblVehicleEF	MDV	458.82	401.62
tblVehicleEF	MDV	104.21	82.79
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003
tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.11	0.21
tblVehicleEF	MDV	0.19	0.20
tblVehicleEF	MDV	0.09	0.17
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.65
tblVehicleEF	MDV	0.20	0.36
tblVehicleEF	MDV	4.5960e-003	3.9710e-003
tblVehicleEF	MDV	1.0880e-003	8.1900e-004
tblVehicleEF	MDV	0.11	0.21
tblVehicleEF	MDV	0.19	0.20
tblVehicleEF	MDV	0.09	0.17
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.65
tblVehicleEF	MDV	0.22	0.40
tblVehicleEF	MDV	0.01	5.7900e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.41	1.43
tblVehicleEF	MDV	2.31	2.95
tblVehicleEF	MDV	498.05	431.19
tblVehicleEF	MDV	104.21	82.84

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tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003
tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.21	0.43
tblVehicleEF	MDV	0.22	0.25
tblVehicleEF	MDV	0.16	0.28
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.67
tblVehicleEF	MDV	0.17	0.34
tblVehicleEF	MDV	4.9910e-003	4.2630e-003
tblVehicleEF	MDV	1.0820e-003	8.2000e-004
tblVehicleEF	MDV	0.21	0.44
tblVehicleEF	MDV	0.22	0.25
tblVehicleEF	MDV	0.16	0.28
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.19	0.37
tblVehicleEF	MDV	9.5100e-003	4.3560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.08	0.93
tblVehicleEF	MDV	2.68	3.37
tblVehicleEF	MDV	447.05	381.69
tblVehicleEF	MDV	104.21	83.78
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003

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tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.20	0.18
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.13	0.72
tblVehicleEF	MDV	0.20	0.42
tblVehicleEF	MDV	4.4770e-003	3.7740e-003
tblVehicleEF	MDV	1.0890e-003	8.2900e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.20	0.18
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.72
tblVehicleEF	MDV	0.22	0.46
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.00	0.29
tblVehicleEF	MH	5.24	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.48	3.82
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	9.8680e-003	8.6650e-003
tblVehicleEF	MH	6.6300e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.05	0.29
tblVehicleEF	MH	4.88	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.37	3.55
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	2.52	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.94	0.00
tblVehicleEF	MH	0.08	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	9.8690e-003	8.6650e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	2.52	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.94	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.99	0.29
tblVehicleEF	MH	5.28	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.46	3.86
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	9.8680e-003	8.6650e-003
tblVehicleEF	MH	6.6300e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MHD	0.02	5.0690e-003
tblVehicleEF	MHD	2.5650e-003	2.7180e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.32	0.48
tblVehicleEF	MHD	0.21	0.35
tblVehicleEF	MHD	5.07	1.68
tblVehicleEF	MHD	148.43	85.88
tblVehicleEF	MHD	1,056.49	1,013.14
tblVehicleEF	MHD	54.56	13.78
tblVehicleEF	MHD	0.41	0.50

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tblVehicleEF	MHD	0.47	0.89
tblVehicleEF	MHD	1.3500e-004	5.0200e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.2900e-004	4.8100e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	1.5020e-003	1.9480e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.6500e-004	9.2000e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.26
tblVehicleEF	MHD	0.31	0.08
tblVehicleEF	MHD	1.4270e-003	8.1600e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3400e-004	1.3600e-004
tblVehicleEF	MHD	1.5020e-003	1.9480e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.6500e-004	9.2000e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.26
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	0.02	4.8090e-003
tblVehicleEF	MHD	2.5980e-003	2.7560e-003
tblVehicleEF	MHD	0.05	0.01

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tblVehicleEF	MHD	0.23	0.41
tblVehicleEF	MHD	0.21	0.35
tblVehicleEF	MHD	4.84	1.63
tblVehicleEF	MHD	157.22	86.07
tblVehicleEF	MHD	1,056.49	1,013.15
tblVehicleEF	MHD	54.56	13.70
tblVehicleEF	MHD	0.42	0.49
tblVehicleEF	MHD	0.44	0.82
tblVehicleEF	MHD	1.1400e-004	4.2700e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.0900e-004	4.0900e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	2.8970e-003	3.9530e-003
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4710e-003	1.5880e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.30	0.07
tblVehicleEF	MHD	1.5100e-003	8.1800e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3000e-004	1.3600e-004
tblVehicleEF	MHD	2.8970e-003	3.9530e-003
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.03	0.03

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tblVehicleEF	MHD	1.4710e-003	1.5880e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.33	0.08
tblVehicleEF	MHD	0.02	5.4270e-003
tblVehicleEF	MHD	2.5410e-003	2.6470e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.44	0.59
tblVehicleEF	MHD	0.21	0.34
tblVehicleEF	MHD	5.15	1.78
tblVehicleEF	MHD	136.28	85.61
tblVehicleEF	MHD	1,056.49	1,013.13
tblVehicleEF	MHD	54.56	13.97
tblVehicleEF	MHD	0.39	0.51
tblVehicleEF	MHD	0.46	0.90
tblVehicleEF	MHD	1.6400e-004	6.0600e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.5700e-004	5.8000e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	1.0970e-003	8.4500e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.9600e-004	3.8600e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.27

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tblVehicleEF	MHD	0.31	0.08
tblVehicleEF	MHD	1.3130e-003	8.1300e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3600e-004	1.3800e-004
tblVehicleEF	MHD	1.0970e-003	8.4500e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.9600e-004	3.8600e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.34	0.09
tblVehicleEF	OBUS	0.01	7.8370e-003
tblVehicleEF	OBUS	5.6790e-003	5.1650e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.66
tblVehicleEF	OBUS	5.52	2.16
tblVehicleEF	OBUS	68.59	81.30
tblVehicleEF	OBUS	1,085.33	1,279.48
tblVehicleEF	OBUS	69.49	17.54
tblVehicleEF	OBUS	0.13	0.32
tblVehicleEF	OBUS	0.35	0.86
tblVehicleEF	OBUS	1.2000e-005	1.0300e-004
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.1000e-005	9.9000e-005
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	2.0910e-003	4.8540e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	9.0600e-004	1.7890e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.34	0.11
tblVehicleEF	OBUS	6.6700e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9200e-004	1.7400e-004
tblVehicleEF	OBUS	2.0910e-003	4.8540e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0600e-004	1.7890e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.38	0.12
tblVehicleEF	OBUS	0.01	7.9060e-003
tblVehicleEF	OBUS	5.7930e-003	5.2410e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.53
tblVehicleEF	OBUS	0.40	0.67
tblVehicleEF	OBUS	5.16	2.06
tblVehicleEF	OBUS	71.65	80.36
tblVehicleEF	OBUS	1,085.33	1,279.50
tblVehicleEF	OBUS	69.49	17.37

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tblVehicleEF	OBUS	0.14	0.30
tblVehicleEF	OBUS	0.33	0.78
tblVehicleEF	OBUS	1.0000e-005	9.2000e-005
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.0000e-005	8.8000e-005
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003
tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	3.8840e-003	9.9260e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7290e-003	2.8020e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.51
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	6.9600e-004	7.6500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8600e-004	1.7200e-004
tblVehicleEF	OBUS	3.8840e-003	9.9260e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.7290e-003	2.8020e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.51
tblVehicleEF	OBUS	0.36	0.11
tblVehicleEF	OBUS	0.01	7.7350e-003
tblVehicleEF	OBUS	5.6610e-003	5.0220e-003

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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.64
tblVehicleEF	OBUS	5.57	2.36
tblVehicleEF	OBUS	64.36	82.59
tblVehicleEF	OBUS	1,085.33	1,279.45
tblVehicleEF	OBUS	69.49	17.88
tblVehicleEF	OBUS	0.13	0.34
tblVehicleEF	OBUS	0.35	0.88
tblVehicleEF	OBUS	1.5000e-005	1.1900e-004
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.4000e-005	1.1400e-004
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003
tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	1.7990e-003	2.2650e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.3400e-004	7.9500e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.35	0.11
tblVehicleEF	OBUS	6.2600e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9300e-004	1.7700e-004
tblVehicleEF	OBUS	1.7990e-003	2.2650e-003
tblVehicleEF	OBUS	0.02	0.03

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tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.3400e-004	7.9500e-004
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.38	0.12
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.5650e-003	4.8450e-003
tblVehicleEF	SBUS	0.06	3.4810e-003
tblVehicleEF	SBUS	7.84	1.92
tblVehicleEF	SBUS	0.57	0.30
tblVehicleEF	SBUS	6.44	0.41
tblVehicleEF	SBUS	1,128.57	341.82
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	3.08
tblVehicleEF	SBUS	8.81	3.68
tblVehicleEF	SBUS	3.97	5.08
tblVehicleEF	SBUS	8.4250e-003	4.2930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	8.0610e-003	4.1070e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	5.0680e-003	9.7100e-004
tblVehicleEF	SBUS	0.03	3.9940e-003
tblVehicleEF	SBUS	0.93	0.21

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tblVehicleEF	SBUS	2.4310e-003	4.0900e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.36	0.02
tblVehicleEF	SBUS	0.01	3.2500e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6300e-004	3.0000e-005
tblVehicleEF	SBUS	5.0680e-003	9.7100e-004
tblVehicleEF	SBUS	0.03	3.9940e-003
tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	2.4310e-003	4.0900e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.02
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.7050e-003	4.8630e-003
tblVehicleEF	SBUS	0.05	3.0220e-003
tblVehicleEF	SBUS	7.74	1.88
tblVehicleEF	SBUS	0.58	0.30
tblVehicleEF	SBUS	4.67	0.31
tblVehicleEF	SBUS	1,179.47	351.47
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	2.92
tblVehicleEF	SBUS	9.10	3.77
tblVehicleEF	SBUS	3.73	4.70
tblVehicleEF	SBUS	7.1020e-003	3.6260e-003
tblVehicleEF	SBUS	0.01	0.01

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tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	6.7950e-003	3.4700e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	9.1290e-003	1.9350e-003
tblVehicleEF	SBUS	0.04	4.5480e-003
tblVehicleEF	SBUS	0.92	0.21
tblVehicleEF	SBUS	4.4980e-003	6.8900e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.30	0.02
tblVehicleEF	SBUS	0.01	3.3410e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.3300e-004	2.9000e-005
tblVehicleEF	SBUS	9.1290e-003	1.9350e-003
tblVehicleEF	SBUS	0.04	4.5480e-003
tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	4.4980e-003	6.8900e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.5210e-003	4.8140e-003
tblVehicleEF	SBUS	0.06	4.1820e-003
tblVehicleEF	SBUS	8.00	1.98

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tblVehicleEF	SBUS	0.57	0.30
tblVehicleEF	SBUS	6.79	0.56
tblVehicleEF	SBUS	1,058.28	328.49
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	3.33
tblVehicleEF	SBUS	8.43	3.56
tblVehicleEF	SBUS	3.93	5.15
tblVehicleEF	SBUS	0.01	5.2140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	9.8080e-003	4.9880e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	4.3640e-003	4.2800e-004
tblVehicleEF	SBUS	0.03	3.7790e-003
tblVehicleEF	SBUS	0.93	0.21
tblVehicleEF	SBUS	2.3310e-003	2.0300e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	0.01	3.1240e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6900e-004	3.3000e-005
tblVehicleEF	SBUS	4.3640e-003	4.2800e-004
tblVehicleEF	SBUS	0.03	3.7790e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	2.3310e-003	2.0300e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.40	0.02
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.08	6.5340e-003
tblVehicleEF	UBUS	7.52	26.52
tblVehicleEF	UBUS	13.83	0.44
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.51
tblVehicleEF	UBUS	3.79	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	9.0420e-003	5.8200e-004
tblVehicleEF	UBUS	0.10	2.9780e-003
tblVehicleEF	UBUS	4.5390e-003	2.5800e-004
tblVehicleEF	UBUS	0.42	0.06
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	9.5090e-003	3.4410e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	1.7820e-003	5.5000e-005
tblVehicleEF	UBUS	9.0420e-003	5.8200e-004
tblVehicleEF	UBUS	0.10	2.9780e-003
tblVehicleEF	UBUS	4.5390e-003	2.5800e-004
tblVehicleEF	UBUS	1.82	3.47
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.19	0.03
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.07	6.1850e-003
tblVehicleEF	UBUS	7.58	26.52
tblVehicleEF	UBUS	11.85	0.40
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.44
tblVehicleEF	UBUS	3.53	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	0.02	1.2190e-003
tblVehicleEF	UBUS	0.13	4.0850e-003
tblVehicleEF	UBUS	9.0520e-003	4.1100e-004
tblVehicleEF	UBUS	0.43	0.06
tblVehicleEF	UBUS	0.02	0.02

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.5110e-003	3.4410e-003
tblVehicleEF	UBUS	1.7480e-003	5.4000e-005
tblVehicleEF	UBUS	0.02	1.2190e-003
tblVehicleEF	UBUS	0.13	4.0850e-003
tblVehicleEF	UBUS	9.0520e-003	4.1100e-004
tblVehicleEF	UBUS	1.83	3.47
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.08	7.2570e-003
tblVehicleEF	UBUS	7.51	26.52
tblVehicleEF	UBUS	14.02	0.53
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.66
tblVehicleEF	UBUS	3.75	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	8.1990e-003	2.6800e-004
tblVehicleEF	UBUS	0.12	2.5480e-003
tblVehicleEF	UBUS	4.1400e-003	1.0000e-004

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.42	0.06
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.10	0.03
tblVehicleEF	UBUS	9.5090e-003	3.4410e-003
tblVehicleEF	UBUS	1.7850e-003	5.6000e-005
tblVehicleEF	UBUS	8.1990e-003	2.6800e-004
tblVehicleEF	UBUS	0.12	2.5480e-003
tblVehicleEF	UBUS	4.1400e-003	1.0000e-004
tblVehicleEF	UBUS	1.82	3.47
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.20	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	45.00
tblVehicleTrips	PB_TP	4.00	48.00
tblVehicleTrips	PB_TP	11.00	37.00
tblVehicleTrips	PB_TP	3.00	35.00
tblVehicleTrips	PB_TP	0.00	49.00
tblVehicleTrips	PR_TP	86.00	55.00
tblVehicleTrips	PR_TP	58.00	52.00
tblVehicleTrips	PR_TP	54.00	63.00
tblVehicleTrips	PR_TP	86.00	65.00
tblVehicleTrips	PR_TP	0.00	51.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.74
tblVehicleTrips	WD_TR	9.52	7.87
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	2,592,538.25	3,575,002.12
tblWater	IndoorWaterUseRate	1,694,004.67	1,372,728.50
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	1,588,975.06	1,608,518.19
tblWater	OutdoorWaterUseRate	1,067,959.46	4,720,645.65
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401
Energy	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
Mobile	16.3020	41.9927	122.6037	0.3506	31.4395	0.2975	31.7370	8.4345	0.2799	8.7144		35,909.6634	35,909.6634	0.9733		35,933.9956
Total	46.6843	47.8886	137.1515	0.3868	31.4395	0.8080	32.2475	8.4345	0.7904	9.2249	0.0000	43,050.5786	43,050.5786	1.1285	0.1306	43,117.6989

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401
Energy	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
Mobile	16.3020	41.9927	122.6037	0.3506	31.4395	0.2975	31.7370	8.4345	0.2799	8.7144		35,909.6634	35,909.6634	0.9733		35,933.9956
Total	46.6843	47.8886	137.1515	0.3868	31.4395	0.8080	32.2475	8.4345	0.7904	9.2249	0.0000	43,050.5786	43,050.5786	1.1285	0.1306	43,117.6989

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea 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	9/19/2022	12/23/2022	5	70	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 75.11

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2022

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.3020	41.9927	122.6037	0.3506	31.4395	0.2975	31.7370	8.4345	0.2799	8.7144		35,909.66 34	35,909.66 34	0.9733		35,933.99 56
Unmitigated	16.3020	41.9927	122.6037	0.3506	31.4395	0.2975	31.7370	8.4345	0.2799	8.7144		35,909.66 34	35,909.66 34	0.9733		35,933.99 56

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	854,650	854,650
Hotel	1,180.50	1,228.50	892.50	3,311,241	3,311,241
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	1,320.90	1,614.20	738.50	4,468,686	4,468,686
Single Family Housing	204.62	248.04	222.30	282,872	282,872
User Defined Recreational	1,491.96	1,491.96	1491.96	4,228,207	4,228,207
Total	4,959.26	5,429.26	3,998.38	13,145,657	13,145,657

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	55	0	45
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	52	0	48
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	63	0	37
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	65	0	35
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	51	0	49

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
NaturalGas Unmitigated	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	157.26	1.7000e-003	0.0154	0.0130	9.0000e-005		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003		18.5012	18.5012	3.5000e-004	3.4000e-004	18.6112
Single Family Housing	1252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6027	4,368.6027	0.0837	0.0801	4,394.5632

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.15726	1.7000e-003	0.0154	0.0130	9.0000e-005		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003		18.5012	18.5012	3.5000e-004	3.4000e-004	18.6112
Single Family Housing	1.252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6027	4,368.6027	0.0837	0.0801	4,394.5632

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401
Unmitigated	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.2017					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	22.2019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3258	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595		19.3714	19.3714	0.0187		19.8395
Total	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.2017					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	22.2019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3258	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595		19.3714	19.3714	0.0187		19.8395
Total	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 2 Operations)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	75.11	Acre	75.11	3,271,791.60	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2023
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Area Coating -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	200.00	70.00
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.84
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92

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tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	20.80	26.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.07
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.54
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10

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tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.02
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	5.1410e-003
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	4.5820e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.12

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tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MH	8.9800e-004	1.0380e-003
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MH	8.9800e-004	0.00
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	OBUS	1.4090e-003	1.3830e-003
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	OBUS	1.4090e-003	0.00
tblFleetMix	SBUS	9.1800e-004	0.00
tblFleetMix	SBUS	9.1800e-004	0.00
tblFleetMix	SBUS	9.1800e-004	9.4500e-004
tblFleetMix	SBUS	9.1800e-004	0.00
tblFleetMix	SBUS	9.1800e-004	0.00
tblFleetMix	SBUS	9.1800e-004	0.00

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tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	1.1830e-003
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	7.2470e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.07	10.34
tblVehicleEF	HHD	0.41	0.17
tblVehicleEF	HHD	1.44	2.2050e-003
tblVehicleEF	HHD	6,147.84	1,685.47
tblVehicleEF	HHD	1,399.88	1,219.73
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	17.43	8.37
tblVehicleEF	HHD	0.97	1.84
tblVehicleEF	HHD	5.1890e-003	3.2760e-003
tblVehicleEF	HHD	0.06	0.06

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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	4.9650e-003	3.1350e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8620e-003	8.9730e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	6.0000e-006
tblVehicleEF	HHD	2.3430e-003	1.1900e-004
tblVehicleEF	HHD	0.55	0.70
tblVehicleEF	HHD	4.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5400e-004	8.2600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	6.0000e-006
tblVehicleEF	HHD	2.3430e-003	1.1900e-004
tblVehicleEF	HHD	0.63	0.80
tblVehicleEF	HHD	4.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5400e-004	8.2600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.91	0.04
tblVehicleEF	HHD	0.03	7.2470e-003

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tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.50	10.21
tblVehicleEF	HHD	0.41	0.17
tblVehicleEF	HHD	1.38	2.1450e-003
tblVehicleEF	HHD	6,513.09	1,663.86
tblVehicleEF	HHD	1,399.88	1,219.73
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	17.99	7.96
tblVehicleEF	HHD	0.91	1.71
tblVehicleEF	HHD	4.3760e-003	2.8980e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	4.1860e-003	2.7720e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8620e-003	8.9730e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	1.4000e-004	1.2000e-005
tblVehicleEF	HHD	2.6540e-003	1.4700e-004
tblVehicleEF	HHD	0.51	0.74
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5700e-004	8.5600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.4000e-004	1.2000e-005
tblVehicleEF	HHD	2.6540e-003	1.4700e-004
tblVehicleEF	HHD	0.59	0.85
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5700e-004	8.5600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	1.04	0.03
tblVehicleEF	HHD	0.03	8.4500e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.85	10.52
tblVehicleEF	HHD	0.41	0.15
tblVehicleEF	HHD	1.46	2.3520e-003
tblVehicleEF	HHD	5,643.45	1,713.74
tblVehicleEF	HHD	1,399.88	1,215.52
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	16.66	8.92
tblVehicleEF	HHD	0.96	1.86
tblVehicleEF	HHD	6.3140e-003	3.7830e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	6.0400e-003	3.6200e-003
tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	8.8620e-003	8.9610e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	5.5000e-005	2.0000e-006
tblVehicleEF	HHD	2.4340e-003	1.1800e-004
tblVehicleEF	HHD	0.59	0.64
tblVehicleEF	HHD	3.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6500e-004	8.5200e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	5.5000e-005	2.0000e-006
tblVehicleEF	HHD	2.4340e-003	1.1800e-004
tblVehicleEF	HHD	0.68	0.73
tblVehicleEF	HHD	3.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6500e-004	8.5200e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	LDA	3.3240e-003	2.0970e-003
tblVehicleEF	LDA	4.1920e-003	0.04
tblVehicleEF	LDA	0.51	0.64
tblVehicleEF	LDA	0.96	1.95
tblVehicleEF	LDA	235.32	255.06
tblVehicleEF	LDA	54.50	51.43
tblVehicleEF	LDA	0.04	0.03

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003
tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003
tblVehicleEF	LDA	0.04	0.10
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.03	0.08
tblVehicleEF	LDA	8.3520e-003	7.9780e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	2.3560e-003	2.5230e-003
tblVehicleEF	LDA	5.6100e-004	5.0900e-004
tblVehicleEF	LDA	0.04	0.10
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.03	0.08
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	3.7650e-003	2.4610e-003
tblVehicleEF	LDA	3.6350e-003	0.04
tblVehicleEF	LDA	0.62	0.84
tblVehicleEF	LDA	0.85	2.01
tblVehicleEF	LDA	256.22	282.71
tblVehicleEF	LDA	54.50	51.49
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003
tblVehicleEF	LDA	0.09	0.22
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	0.06	0.13
tblVehicleEF	LDA	9.4470e-003	9.3580e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.5670e-003	2.7970e-003
tblVehicleEF	LDA	5.5900e-004	5.1000e-004
tblVehicleEF	LDA	0.09	0.22
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	0.06	0.13
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	3.2080e-003	1.8490e-003
tblVehicleEF	LDA	4.3060e-003	0.05
tblVehicleEF	LDA	0.48	0.53
tblVehicleEF	LDA	0.98	2.27
tblVehicleEF	LDA	229.53	236.33
tblVehicleEF	LDA	54.50	52.05
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003
tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	8.0650e-003	7.1170e-003
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.22
tblVehicleEF	LDA	2.2980e-003	2.3380e-003
tblVehicleEF	LDA	5.6100e-004	5.1500e-004
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.24
tblVehicleEF	LDT1	9.2940e-003	7.3250e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.18	1.57
tblVehicleEF	LDT1	2.73	2.20
tblVehicleEF	LDT1	295.40	309.40
tblVehicleEF	LDT1	68.37	62.92
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.18	0.31
tblVehicleEF	LDT1	0.30	0.30

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.18	0.92
tblVehicleEF	LDT1	0.19	0.35
tblVehicleEF	LDT1	2.9680e-003	3.0620e-003
tblVehicleEF	LDT1	7.3100e-004	6.2300e-004
tblVehicleEF	LDT1	0.18	0.31
tblVehicleEF	LDT1	0.30	0.30
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.18	0.93
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.01	8.5230e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.43	2.02
tblVehicleEF	LDT1	2.40	2.27
tblVehicleEF	LDT1	320.93	338.79
tblVehicleEF	LDT1	68.37	62.95
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.36	0.65
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	0.03	0.04

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT1	0.18	0.97
tblVehicleEF	LDT1	0.16	0.32
tblVehicleEF	LDT1	3.2270e-003	3.3530e-003
tblVehicleEF	LDT1	7.2500e-004	6.2300e-004
tblVehicleEF	LDT1	0.36	0.65
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.18	0.97
tblVehicleEF	LDT1	0.18	0.35
tblVehicleEF	LDT1	8.9360e-003	6.5380e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	1.11	1.33
tblVehicleEF	LDT1	2.78	2.57
tblVehicleEF	LDT1	287.77	289.63
tblVehicleEF	LDT1	68.37	63.71
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.21	1.04
tblVehicleEF	LDT1	0.19	0.40

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT1	2.8910e-003	2.8660e-003
tblVehicleEF	LDT1	7.3200e-004	6.3000e-004
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.21	1.04
tblVehicleEF	LDT1	0.21	0.44
tblVehicleEF	LDT2	4.7540e-003	4.2620e-003
tblVehicleEF	LDT2	5.7630e-003	0.06
tblVehicleEF	LDT2	0.68	1.03
tblVehicleEF	LDT2	1.27	2.49
tblVehicleEF	LDT2	330.23	326.01
tblVehicleEF	LDT2	76.02	66.81
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.10	0.17
tblVehicleEF	LDT2	0.05	0.14
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.57
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	3.3070e-003	3.2250e-003
tblVehicleEF	LDT2	7.8100e-004	6.6100e-004

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.10	0.17
tblVehicleEF	LDT2	0.05	0.14
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.57
tblVehicleEF	LDT2	0.09	0.31
tblVehicleEF	LDT2	5.3890e-003	4.9780e-003
tblVehicleEF	LDT2	5.0030e-003	0.06
tblVehicleEF	LDT2	0.83	1.33
tblVehicleEF	LDT2	1.13	2.56
tblVehicleEF	LDT2	359.32	354.21
tblVehicleEF	LDT2	76.02	66.86
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.12	0.37
tblVehicleEF	LDT2	0.12	0.22
tblVehicleEF	LDT2	0.10	0.23
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.60
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	3.6000e-003	3.5040e-003
tblVehicleEF	LDT2	7.7900e-004	6.6200e-004
tblVehicleEF	LDT2	0.12	0.37
tblVehicleEF	LDT2	0.12	0.22

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT2	0.10	0.23
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.60
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	4.5710e-003	3.7840e-003
tblVehicleEF	LDT2	5.9350e-003	0.07
tblVehicleEF	LDT2	0.63	0.86
tblVehicleEF	LDT2	1.30	2.92
tblVehicleEF	LDT2	321.50	307.00
tblVehicleEF	LDT2	76.02	67.64
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.64
tblVehicleEF	LDT2	0.08	0.33
tblVehicleEF	LDT2	3.2190e-003	3.0370e-003
tblVehicleEF	LDT2	7.8200e-004	6.6900e-004
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.02	0.02

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT2	0.07	0.64
tblVehicleEF	LDT2	0.09	0.36
tblVehicleEF	LHD1	4.9950e-003	4.8260e-003
tblVehicleEF	LHD1	8.5970e-003	4.8880e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.81	0.67
tblVehicleEF	LHD1	2.14	0.94
tblVehicleEF	LHD1	9.25	9.20
tblVehicleEF	LHD1	596.36	627.38
tblVehicleEF	LHD1	29.33	10.64
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.91	1.19
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004
tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	3.6750e-003	5.2110e-003
tblVehicleEF	LHD1	0.10	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8430e-003	2.3530e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.31	0.67

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1070e-003
tblVehicleEF	LHD1	3.3400e-004	1.0500e-004
tblVehicleEF	LHD1	3.6750e-003	5.2110e-003
tblVehicleEF	LHD1	0.10	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8430e-003	2.3530e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.31	0.67
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	4.9950e-003	4.8330e-003
tblVehicleEF	LHD1	8.7610e-003	4.9580e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.82	0.68
tblVehicleEF	LHD1	2.04	0.92
tblVehicleEF	LHD1	9.25	9.20
tblVehicleEF	LHD1	596.36	627.39
tblVehicleEF	LHD1	29.33	10.59
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.80	1.10
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004

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tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	6.8550e-003	0.01
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.4810e-003	3.9560e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.68
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1080e-003
tblVehicleEF	LHD1	3.3200e-004	1.0500e-004
tblVehicleEF	LHD1	6.8550e-003	0.01
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.4810e-003	3.9560e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.32	0.68
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.9950e-003	4.8110e-003
tblVehicleEF	LHD1	8.5850e-003	4.7710e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.81	0.66
tblVehicleEF	LHD1	2.14	1.00
tblVehicleEF	LHD1	9.25	9.20

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tblVehicleEF	LHD1	596.36	627.35
tblVehicleEF	LHD1	29.33	10.74
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.89	1.21
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004
tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	3.2380e-003	2.3140e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6810e-003	1.0090e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.33	0.70
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1070e-003
tblVehicleEF	LHD1	3.3400e-004	1.0600e-004
tblVehicleEF	LHD1	3.2380e-003	2.3140e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6810e-003	1.0090e-003
tblVehicleEF	LHD1	0.08	0.06

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD1	0.33	0.70
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD2	3.3070e-003	3.6770e-003
tblVehicleEF	LHD2	3.5370e-003	3.2300e-003
tblVehicleEF	LHD2	6.6670e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.43
tblVehicleEF	LHD2	1.03	0.65
tblVehicleEF	LHD2	14.34	13.92
tblVehicleEF	LHD2	592.89	642.77
tblVehicleEF	LHD2	22.93	8.78
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.29	1.23
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003
tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	1.3090e-003	3.1370e-003
tblVehicleEF	LHD2	0.03	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.0300e-004	1.4950e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.36

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4800e-004	8.7000e-005
tblVehicleEF	LHD2	1.3090e-003	3.1370e-003
tblVehicleEF	LHD2	0.03	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	1.4950e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.07	0.36
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.3070e-003	3.6830e-003
tblVehicleEF	LHD2	3.5730e-003	3.2530e-003
tblVehicleEF	LHD2	6.4430e-003	9.9370e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.43
tblVehicleEF	LHD2	0.98	0.63
tblVehicleEF	LHD2	14.34	13.92
tblVehicleEF	LHD2	592.89	642.77
tblVehicleEF	LHD2	22.93	8.75
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.22	1.14
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003

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tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	2.4680e-003	6.3480e-003
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3130e-003	2.5500e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.37
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4700e-004	8.7000e-005
tblVehicleEF	LHD2	2.4680e-003	6.3480e-003
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3130e-003	2.5500e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.07	0.37
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.3070e-003	3.6660e-003
tblVehicleEF	LHD2	3.5300e-003	3.1900e-003
tblVehicleEF	LHD2	6.7050e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.42
tblVehicleEF	LHD2	1.03	0.69
tblVehicleEF	LHD2	14.34	13.92

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tblVehicleEF	LHD2	592.89	642.76
tblVehicleEF	LHD2	22.93	8.85
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.28	1.24
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003
tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	1.0230e-003	1.3550e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.9800e-004	6.6400e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.08	0.38
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4800e-004	8.8000e-005
tblVehicleEF	LHD2	1.0230e-003	1.3550e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.9800e-004	6.6400e-004
tblVehicleEF	LHD2	0.06	0.05

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tblVehicleEF	LHD2	0.08	0.38
tblVehicleEF	LHD2	0.10	0.06
tblVehicleEF	MCY	0.43	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.81	18.75
tblVehicleEF	MCY	9.70	8.36
tblVehicleEF	MCY	166.71	206.51
tblVehicleEF	MCY	45.36	59.24
tblVehicleEF	MCY	1.12	1.11
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	1.69	2.62
tblVehicleEF	MCY	0.83	1.08
tblVehicleEF	MCY	0.92	1.52
tblVehicleEF	MCY	2.11	2.05
tblVehicleEF	MCY	0.55	1.90
tblVehicleEF	MCY	2.05	1.73
tblVehicleEF	MCY	2.0360e-003	2.0440e-003
tblVehicleEF	MCY	6.7200e-004	5.8600e-004
tblVehicleEF	MCY	1.69	2.62
tblVehicleEF	MCY	0.83	1.08
tblVehicleEF	MCY	0.92	1.52
tblVehicleEF	MCY	2.61	2.55
tblVehicleEF	MCY	0.55	1.90
tblVehicleEF	MCY	2.23	1.88

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tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	19.51	20.73
tblVehicleEF	MCY	9.10	8.36
tblVehicleEF	MCY	166.71	209.75
tblVehicleEF	MCY	45.36	58.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	3.35	5.45
tblVehicleEF	MCY	1.23	1.80
tblVehicleEF	MCY	2.09	3.06
tblVehicleEF	MCY	2.09	2.08
tblVehicleEF	MCY	0.55	1.99
tblVehicleEF	MCY	1.84	1.65
tblVehicleEF	MCY	2.0460e-003	2.0760e-003
tblVehicleEF	MCY	6.5600e-004	5.8400e-004
tblVehicleEF	MCY	3.35	5.45
tblVehicleEF	MCY	1.23	1.80
tblVehicleEF	MCY	2.09	3.06
tblVehicleEF	MCY	2.59	2.58
tblVehicleEF	MCY	0.55	1.99
tblVehicleEF	MCY	2.00	1.80
tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.15	0.27

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tblVehicleEF	MCY	18.37	18.81
tblVehicleEF	MCY	9.67	9.26
tblVehicleEF	MCY	166.71	206.78
tblVehicleEF	MCY	45.36	61.54
tblVehicleEF	MCY	1.12	1.18
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	1.59	1.11
tblVehicleEF	MCY	1.02	0.85
tblVehicleEF	MCY	0.73	0.40
tblVehicleEF	MCY	2.11	2.10
tblVehicleEF	MCY	0.63	2.11
tblVehicleEF	MCY	2.06	1.99
tblVehicleEF	MCY	2.0290e-003	2.0460e-003
tblVehicleEF	MCY	6.7200e-004	6.0900e-004
tblVehicleEF	MCY	1.59	1.11
tblVehicleEF	MCY	1.02	0.85
tblVehicleEF	MCY	0.73	0.40
tblVehicleEF	MCY	2.61	2.60
tblVehicleEF	MCY	0.63	2.11
tblVehicleEF	MCY	2.24	2.17
tblVehicleEF	MDV	9.8990e-003	4.9200e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.15	1.10
tblVehicleEF	MDV	2.62	2.87

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tblVehicleEF	MDV	458.82	401.62
tblVehicleEF	MDV	104.21	82.79
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003
tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.11	0.21
tblVehicleEF	MDV	0.19	0.20
tblVehicleEF	MDV	0.09	0.17
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.65
tblVehicleEF	MDV	0.20	0.36
tblVehicleEF	MDV	4.5960e-003	3.9710e-003
tblVehicleEF	MDV	1.0880e-003	8.1900e-004
tblVehicleEF	MDV	0.11	0.21
tblVehicleEF	MDV	0.19	0.20
tblVehicleEF	MDV	0.09	0.17
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.65
tblVehicleEF	MDV	0.22	0.40
tblVehicleEF	MDV	0.01	5.7900e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.41	1.43
tblVehicleEF	MDV	2.31	2.95
tblVehicleEF	MDV	498.05	431.19
tblVehicleEF	MDV	104.21	82.84

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tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003
tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.21	0.43
tblVehicleEF	MDV	0.22	0.25
tblVehicleEF	MDV	0.16	0.28
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.67
tblVehicleEF	MDV	0.17	0.34
tblVehicleEF	MDV	4.9910e-003	4.2630e-003
tblVehicleEF	MDV	1.0820e-003	8.2000e-004
tblVehicleEF	MDV	0.21	0.44
tblVehicleEF	MDV	0.22	0.25
tblVehicleEF	MDV	0.16	0.28
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.19	0.37
tblVehicleEF	MDV	9.5100e-003	4.3560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.08	0.93
tblVehicleEF	MDV	2.68	3.37
tblVehicleEF	MDV	447.05	381.69
tblVehicleEF	MDV	104.21	83.78
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003

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tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.20	0.18
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.13	0.72
tblVehicleEF	MDV	0.20	0.42
tblVehicleEF	MDV	4.4770e-003	3.7740e-003
tblVehicleEF	MDV	1.0890e-003	8.2900e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.20	0.18
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.72
tblVehicleEF	MDV	0.22	0.46
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.00	0.29
tblVehicleEF	MH	5.24	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.48	3.82
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	9.8680e-003	8.6650e-003
tblVehicleEF	MH	6.6300e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.05	0.29
tblVehicleEF	MH	4.88	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.37	3.55
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	2.52	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.94	0.00
tblVehicleEF	MH	0.08	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	9.8690e-003	8.6650e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	2.52	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.94	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.99	0.29
tblVehicleEF	MH	5.28	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.46	3.86
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	9.8680e-003	8.6650e-003
tblVehicleEF	MH	6.6300e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MHD	0.02	5.0690e-003
tblVehicleEF	MHD	2.5650e-003	2.7180e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.32	0.48
tblVehicleEF	MHD	0.21	0.35
tblVehicleEF	MHD	5.07	1.68
tblVehicleEF	MHD	148.43	85.88
tblVehicleEF	MHD	1,056.49	1,013.14
tblVehicleEF	MHD	54.56	13.78
tblVehicleEF	MHD	0.41	0.50

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tblVehicleEF	MHD	0.47	0.89
tblVehicleEF	MHD	1.3500e-004	5.0200e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.2900e-004	4.8100e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	1.5020e-003	1.9480e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.6500e-004	9.2000e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.26
tblVehicleEF	MHD	0.31	0.08
tblVehicleEF	MHD	1.4270e-003	8.1600e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3400e-004	1.3600e-004
tblVehicleEF	MHD	1.5020e-003	1.9480e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.6500e-004	9.2000e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.26
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	0.02	4.8090e-003
tblVehicleEF	MHD	2.5980e-003	2.7560e-003
tblVehicleEF	MHD	0.05	0.01

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tblVehicleEF	MHD	0.23	0.41
tblVehicleEF	MHD	0.21	0.35
tblVehicleEF	MHD	4.84	1.63
tblVehicleEF	MHD	157.22	86.07
tblVehicleEF	MHD	1,056.49	1,013.15
tblVehicleEF	MHD	54.56	13.70
tblVehicleEF	MHD	0.42	0.49
tblVehicleEF	MHD	0.44	0.82
tblVehicleEF	MHD	1.1400e-004	4.2700e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.0900e-004	4.0900e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	2.8970e-003	3.9530e-003
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4710e-003	1.5880e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.30	0.07
tblVehicleEF	MHD	1.5100e-003	8.1800e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3000e-004	1.3600e-004
tblVehicleEF	MHD	2.8970e-003	3.9530e-003
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.03	0.03

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tblVehicleEF	MHD	1.4710e-003	1.5880e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.33	0.08
tblVehicleEF	MHD	0.02	5.4270e-003
tblVehicleEF	MHD	2.5410e-003	2.6470e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.44	0.59
tblVehicleEF	MHD	0.21	0.34
tblVehicleEF	MHD	5.15	1.78
tblVehicleEF	MHD	136.28	85.61
tblVehicleEF	MHD	1,056.49	1,013.13
tblVehicleEF	MHD	54.56	13.97
tblVehicleEF	MHD	0.39	0.51
tblVehicleEF	MHD	0.46	0.90
tblVehicleEF	MHD	1.6400e-004	6.0600e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.5700e-004	5.8000e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	1.0970e-003	8.4500e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.9600e-004	3.8600e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.27

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tblVehicleEF	MHD	0.31	0.08
tblVehicleEF	MHD	1.3130e-003	8.1300e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3600e-004	1.3800e-004
tblVehicleEF	MHD	1.0970e-003	8.4500e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.9600e-004	3.8600e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.34	0.09
tblVehicleEF	OBUS	0.01	7.8370e-003
tblVehicleEF	OBUS	5.6790e-003	5.1650e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.66
tblVehicleEF	OBUS	5.52	2.16
tblVehicleEF	OBUS	68.59	81.30
tblVehicleEF	OBUS	1,085.33	1,279.48
tblVehicleEF	OBUS	69.49	17.54
tblVehicleEF	OBUS	0.13	0.32
tblVehicleEF	OBUS	0.35	0.86
tblVehicleEF	OBUS	1.2000e-005	1.0300e-004
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.1000e-005	9.9000e-005
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003

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tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	2.0910e-003	4.8540e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	9.0600e-004	1.7890e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.34	0.11
tblVehicleEF	OBUS	6.6700e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9200e-004	1.7400e-004
tblVehicleEF	OBUS	2.0910e-003	4.8540e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0600e-004	1.7890e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.38	0.12
tblVehicleEF	OBUS	0.01	7.9060e-003
tblVehicleEF	OBUS	5.7930e-003	5.2410e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.53
tblVehicleEF	OBUS	0.40	0.67
tblVehicleEF	OBUS	5.16	2.06
tblVehicleEF	OBUS	71.65	80.36
tblVehicleEF	OBUS	1,085.33	1,279.50
tblVehicleEF	OBUS	69.49	17.37

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tblVehicleEF	OBUS	0.14	0.30
tblVehicleEF	OBUS	0.33	0.78
tblVehicleEF	OBUS	1.0000e-005	9.2000e-005
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.0000e-005	8.8000e-005
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003
tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	3.8840e-003	9.9260e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7290e-003	2.8020e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.51
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	6.9600e-004	7.6500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8600e-004	1.7200e-004
tblVehicleEF	OBUS	3.8840e-003	9.9260e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.7290e-003	2.8020e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.51
tblVehicleEF	OBUS	0.36	0.11
tblVehicleEF	OBUS	0.01	7.7350e-003
tblVehicleEF	OBUS	5.6610e-003	5.0220e-003

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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.64
tblVehicleEF	OBUS	5.57	2.36
tblVehicleEF	OBUS	64.36	82.59
tblVehicleEF	OBUS	1,085.33	1,279.45
tblVehicleEF	OBUS	69.49	17.88
tblVehicleEF	OBUS	0.13	0.34
tblVehicleEF	OBUS	0.35	0.88
tblVehicleEF	OBUS	1.5000e-005	1.1900e-004
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.4000e-005	1.1400e-004
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003
tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	1.7990e-003	2.2650e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.3400e-004	7.9500e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.35	0.11
tblVehicleEF	OBUS	6.2600e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9300e-004	1.7700e-004
tblVehicleEF	OBUS	1.7990e-003	2.2650e-003
tblVehicleEF	OBUS	0.02	0.03

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tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.3400e-004	7.9500e-004
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.38	0.12
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.5650e-003	4.8450e-003
tblVehicleEF	SBUS	0.06	3.4810e-003
tblVehicleEF	SBUS	7.84	1.92
tblVehicleEF	SBUS	0.57	0.30
tblVehicleEF	SBUS	6.44	0.41
tblVehicleEF	SBUS	1,128.57	341.82
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	3.08
tblVehicleEF	SBUS	8.81	3.68
tblVehicleEF	SBUS	3.97	5.08
tblVehicleEF	SBUS	8.4250e-003	4.2930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	8.0610e-003	4.1070e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	5.0680e-003	9.7100e-004
tblVehicleEF	SBUS	0.03	3.9940e-003
tblVehicleEF	SBUS	0.93	0.21

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	2.4310e-003	4.0900e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.36	0.02
tblVehicleEF	SBUS	0.01	3.2500e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6300e-004	3.0000e-005
tblVehicleEF	SBUS	5.0680e-003	9.7100e-004
tblVehicleEF	SBUS	0.03	3.9940e-003
tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	2.4310e-003	4.0900e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.02
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.7050e-003	4.8630e-003
tblVehicleEF	SBUS	0.05	3.0220e-003
tblVehicleEF	SBUS	7.74	1.88
tblVehicleEF	SBUS	0.58	0.30
tblVehicleEF	SBUS	4.67	0.31
tblVehicleEF	SBUS	1,179.47	351.47
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	2.92
tblVehicleEF	SBUS	9.10	3.77
tblVehicleEF	SBUS	3.73	4.70
tblVehicleEF	SBUS	7.1020e-003	3.6260e-003
tblVehicleEF	SBUS	0.01	0.01

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	6.7950e-003	3.4700e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	9.1290e-003	1.9350e-003
tblVehicleEF	SBUS	0.04	4.5480e-003
tblVehicleEF	SBUS	0.92	0.21
tblVehicleEF	SBUS	4.4980e-003	6.8900e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.30	0.02
tblVehicleEF	SBUS	0.01	3.3410e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.3300e-004	2.9000e-005
tblVehicleEF	SBUS	9.1290e-003	1.9350e-003
tblVehicleEF	SBUS	0.04	4.5480e-003
tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	4.4980e-003	6.8900e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.5210e-003	4.8140e-003
tblVehicleEF	SBUS	0.06	4.1820e-003
tblVehicleEF	SBUS	8.00	1.98

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tblVehicleEF	SBUS	0.57	0.30
tblVehicleEF	SBUS	6.79	0.56
tblVehicleEF	SBUS	1,058.28	328.49
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	3.33
tblVehicleEF	SBUS	8.43	3.56
tblVehicleEF	SBUS	3.93	5.15
tblVehicleEF	SBUS	0.01	5.2140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	9.8080e-003	4.9880e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	4.3640e-003	4.2800e-004
tblVehicleEF	SBUS	0.03	3.7790e-003
tblVehicleEF	SBUS	0.93	0.21
tblVehicleEF	SBUS	2.3310e-003	2.0300e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	0.01	3.1240e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6900e-004	3.3000e-005
tblVehicleEF	SBUS	4.3640e-003	4.2800e-004
tblVehicleEF	SBUS	0.03	3.7790e-003

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tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	2.3310e-003	2.0300e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.40	0.02
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.08	6.5340e-003
tblVehicleEF	UBUS	7.52	26.52
tblVehicleEF	UBUS	13.83	0.44
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.51
tblVehicleEF	UBUS	3.79	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	9.0420e-003	5.8200e-004
tblVehicleEF	UBUS	0.10	2.9780e-003
tblVehicleEF	UBUS	4.5390e-003	2.5800e-004
tblVehicleEF	UBUS	0.42	0.06
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	9.5090e-003	3.4410e-003

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tblVehicleEF	UBUS	1.7820e-003	5.5000e-005
tblVehicleEF	UBUS	9.0420e-003	5.8200e-004
tblVehicleEF	UBUS	0.10	2.9780e-003
tblVehicleEF	UBUS	4.5390e-003	2.5800e-004
tblVehicleEF	UBUS	1.82	3.47
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.19	0.03
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.07	6.1850e-003
tblVehicleEF	UBUS	7.58	26.52
tblVehicleEF	UBUS	11.85	0.40
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.44
tblVehicleEF	UBUS	3.53	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	0.02	1.2190e-003
tblVehicleEF	UBUS	0.13	4.0850e-003
tblVehicleEF	UBUS	9.0520e-003	4.1100e-004
tblVehicleEF	UBUS	0.43	0.06
tblVehicleEF	UBUS	0.02	0.02

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.5110e-003	3.4410e-003
tblVehicleEF	UBUS	1.7480e-003	5.4000e-005
tblVehicleEF	UBUS	0.02	1.2190e-003
tblVehicleEF	UBUS	0.13	4.0850e-003
tblVehicleEF	UBUS	9.0520e-003	4.1100e-004
tblVehicleEF	UBUS	1.83	3.47
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.08	7.2570e-003
tblVehicleEF	UBUS	7.51	26.52
tblVehicleEF	UBUS	14.02	0.53
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.66
tblVehicleEF	UBUS	3.75	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	8.1990e-003	2.6800e-004
tblVehicleEF	UBUS	0.12	2.5480e-003
tblVehicleEF	UBUS	4.1400e-003	1.0000e-004

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tblVehicleEF	UBUS	0.42	0.06
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.10	0.03
tblVehicleEF	UBUS	9.5090e-003	3.4410e-003
tblVehicleEF	UBUS	1.7850e-003	5.6000e-005
tblVehicleEF	UBUS	8.1990e-003	2.6800e-004
tblVehicleEF	UBUS	0.12	2.5480e-003
tblVehicleEF	UBUS	4.1400e-003	1.0000e-004
tblVehicleEF	UBUS	1.82	3.47
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.20	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00

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tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	45.00
tblVehicleTrips	PB_TP	4.00	48.00
tblVehicleTrips	PB_TP	11.00	37.00
tblVehicleTrips	PB_TP	3.00	35.00
tblVehicleTrips	PB_TP	0.00	49.00
tblVehicleTrips	PR_TP	86.00	55.00
tblVehicleTrips	PR_TP	58.00	52.00
tblVehicleTrips	PR_TP	54.00	63.00
tblVehicleTrips	PR_TP	86.00	65.00
tblVehicleTrips	PR_TP	0.00	51.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33

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tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.74
tblVehicleTrips	WD_TR	9.52	7.87
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	2,592,538.25	3,575,002.12
tblWater	IndoorWaterUseRate	1,694,004.67	1,372,728.50
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	1,588,975.06	1,608,518.19
tblWater	OutdoorWaterUseRate	1,067,959.46	4,720,645.65
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401
Energy	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
Mobile	11.9885	43.9039	96.0685	0.3145	31.4390	0.2981	31.7370	8.4343	0.2805	8.7148		32,244.1809	32,244.1809	0.9940		32,269.0302
Total	42.3707	49.7997	110.6163	0.3507	31.4390	0.8086	32.2475	8.4343	0.7910	9.2253	0.0000	39,385.0962	39,385.0962	1.1492	0.1306	39,452.7334

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401
Energy	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
Mobile	11.9885	43.9039	96.0685	0.3145	31.4390	0.2981	31.7370	8.4343	0.2805	8.7148		32,244.1809	32,244.1809	0.9940		32,269.0302
Total	42.3707	49.7997	110.6163	0.3507	31.4390	0.8086	32.2475	8.4343	0.7910	9.2253	0.0000	39,385.0962	39,385.0962	1.1492	0.1306	39,452.7334

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea 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	9/19/2022	12/23/2022	5	70	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 75.11

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2022

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.9885	43.9039	96.0685	0.3145	31.4390	0.2981	31.7370	8.4343	0.2805	8.7148		32,244.1809	32,244.1809	0.9940		32,269.0302
Unmitigated	11.9885	43.9039	96.0685	0.3145	31.4390	0.2981	31.7370	8.4343	0.2805	8.7148		32,244.1809	32,244.1809	0.9940		32,269.0302

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	854,650	854,650
Hotel	1,180.50	1,228.50	892.50	3,311,241	3,311,241
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	1,320.90	1,614.20	738.50	4,468,686	4,468,686
Single Family Housing	204.62	248.04	222.30	282,872	282,872
User Defined Recreational	1,491.96	1,491.96	1491.96	4,228,207	4,228,207
Total	4,959.26	5,429.26	3,998.38	13,145,657	13,145,657

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	55	0	45
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	52	0	48
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	63	0	37
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	65	0	35
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	51	0	49

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
NaturalGas Unmitigated	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	157.26	1.7000e-003	0.0154	0.0130	9.0000e-005		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003		18.5012	18.5012	3.5000e-004	3.4000e-004	18.6112
Single Family Housing	1252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6027	4,368.6027	0.0837	0.0801	4,394.5632

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.15726	1.7000e-003	0.0154	0.0130	9.0000e-005		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003		18.5012	18.5012	3.5000e-004	3.4000e-004	18.6112
Single Family Housing	1.252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6027	4,368.6027	0.0837	0.0801	4,394.5632

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401
Unmitigated	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.2017					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	22.2019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3258	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595		19.3714	19.3714	0.0187		19.8395
Total	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.2017					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	22.2019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3258	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595		19.3714	19.3714	0.0187		19.8395
Total	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea 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
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 3 Operations)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	145.08	Acre	145.08	6,319,684.80	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	496.00	Dwelling Unit	161.04	892,800.00	1419
Regional Shopping Center	60.00	1000sqft	1.38	60,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Area Coating -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	396.80	496.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	49.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	49.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.07
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.54
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10

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tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.02
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	5.1410e-003
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	4.5820e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.12
tblFleetMix	MDV	0.11	0.00

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tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	1.0380e-003
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	1.3830e-003
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	9.4500e-004
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	UBUS	1.1150e-003	0.00

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tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	1.1830e-003
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.89	0.03
tblVehicleEF	HHD	0.03	8.0270e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.00	10.40
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.46	1.9640e-003
tblVehicleEF	HHD	5,902.49	1,613.10
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.75	8.39
tblVehicleEF	HHD	0.86	1.80
tblVehicleEF	HHD	4.0010e-003	3.2050e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03

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tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.8280e-003	3.0660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.53	0.70
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.61	0.80
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	0.03	8.0280e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.45	10.26

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tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.39	1.9110e-003
tblVehicleEF	HHD	6,253.17	1,592.32
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	17.28	7.98
tblVehicleEF	HHD	0.81	1.68
tblVehicleEF	HHD	3.3730e-003	2.8380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.2270e-003	2.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.50	0.75
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00

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tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.57	0.85
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	8.3600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.75	10.57
tblVehicleEF	HHD	0.43	0.15
tblVehicleEF	HHD	1.48	2.0940e-003
tblVehicleEF	HHD	5,418.23	1,640.03
tblVehicleEF	HHD	1,386.05	1,136.76
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.00	8.94
tblVehicleEF	HHD	0.86	1.82
tblVehicleEF	HHD	4.8670e-003	3.6990e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	4.6570e-003	3.5390e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9570e-003
tblVehicleEF	HHD	4.8210e-003	0.03

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tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.57	0.65
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.66	0.74
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	2.5910e-003	1.5120e-003
tblVehicleEF	LDA	2.9440e-003	0.03
tblVehicleEF	LDA	0.43	0.55
tblVehicleEF	LDA	0.76	1.73
tblVehicleEF	LDA	207.76	231.70
tblVehicleEF	LDA	48.28	46.60
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003

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tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.06
tblVehicleEF	LDA	6.4920e-003	5.4540e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.0800e-003	2.2920e-003
tblVehicleEF	LDA	4.9500e-004	4.6100e-004
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.07
tblVehicleEF	LDA	9.4440e-003	7.9470e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.9310e-003	1.7720e-003
tblVehicleEF	LDA	2.5500e-003	0.03
tblVehicleEF	LDA	0.52	0.71
tblVehicleEF	LDA	0.66	1.80
tblVehicleEF	LDA	226.16	256.72
tblVehicleEF	LDA	48.28	46.66
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003

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tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	7.3340e-003	6.3700e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2650e-003	2.5400e-003
tblVehicleEF	LDA	4.9300e-004	4.6200e-004
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	0.01	9.2850e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5020e-003	1.3320e-003
tblVehicleEF	LDA	3.0230e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.77	2.02
tblVehicleEF	LDA	202.67	214.75
tblVehicleEF	LDA	48.28	47.12
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09

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tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.2740e-003	4.8700e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.17
tblVehicleEF	LDA	2.0280e-003	2.1240e-003
tblVehicleEF	LDA	4.9500e-004	4.6600e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.1250e-003	7.0920e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.18
tblVehicleEF	LDT1	6.7140e-003	4.9030e-003
tblVehicleEF	LDT1	9.6900e-003	0.05
tblVehicleEF	LDT1	0.90	1.15
tblVehicleEF	LDT1	1.99	1.93
tblVehicleEF	LDT1	265.91	284.07
tblVehicleEF	LDT1	62.08	57.34
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.02

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tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	2.6690e-003	2.8110e-003
tblVehicleEF	LDT1	6.5500e-004	5.6700e-004
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	7.5770e-003	5.6810e-003
tblVehicleEF	LDT1	8.4040e-003	0.05
tblVehicleEF	LDT1	1.09	1.48
tblVehicleEF	LDT1	1.75	2.00
tblVehicleEF	LDT1	289.00	310.77
tblVehicleEF	LDT1	62.08	57.39
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.11	0.23

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tblVehicleEF	LDT1	2.9030e-003	3.0750e-003
tblVehicleEF	LDT1	6.5100e-004	5.6800e-004
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	6.4660e-003	4.3770e-003
tblVehicleEF	LDT1	9.9350e-003	0.06
tblVehicleEF	LDT1	0.85	0.97
tblVehicleEF	LDT1	2.03	2.25
tblVehicleEF	LDT1	258.94	266.09
tblVehicleEF	LDT1	62.08	57.98
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.13	0.29
tblVehicleEF	LDT1	2.5990e-003	2.6330e-003
tblVehicleEF	LDT1	6.5600e-004	5.7400e-004

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tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.15	0.32
tblVehicleEF	LDT2	3.8050e-003	3.1490e-003
tblVehicleEF	LDT2	4.1980e-003	0.05
tblVehicleEF	LDT2	0.59	0.84
tblVehicleEF	LDT2	1.02	2.24
tblVehicleEF	LDT2	296.34	293.65
tblVehicleEF	LDT2	68.35	59.71
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	9.4380e-003	0.01
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	2.9670e-003	2.9050e-003
tblVehicleEF	LDT2	7.0000e-004	5.9100e-004
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14

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tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	4.3090e-003	3.6650e-003
tblVehicleEF	LDT2	3.6500e-003	0.05
tblVehicleEF	LDT2	0.72	1.09
tblVehicleEF	LDT2	0.91	2.31
tblVehicleEF	LDT2	322.41	318.74
tblVehicleEF	LDT2	68.35	59.76
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.20
tblVehicleEF	LDT2	3.2300e-003	3.1530e-003
tblVehicleEF	LDT2	6.9800e-004	5.9100e-004
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.02	0.02

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.22
tblVehicleEF	LDT2	3.6580e-003	2.7960e-003
tblVehicleEF	LDT2	4.3280e-003	0.06
tblVehicleEF	LDT2	0.55	0.70
tblVehicleEF	LDT2	1.05	2.62
tblVehicleEF	LDT2	288.45	276.75
tblVehicleEF	LDT2	68.35	60.42
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	9.0750e-003	0.01
tblVehicleEF	LDT2	0.07	0.57
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	2.8880e-003	2.7380e-003
tblVehicleEF	LDT2	7.0100e-004	5.9800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.58
tblVehicleEF	LDT2	0.06	0.28

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LHD1	4.4680e-003	4.4370e-003
tblVehicleEF	LHD1	6.2590e-003	3.4350e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.47
tblVehicleEF	LHD1	1.83	0.87
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.65
tblVehicleEF	LHD1	27.68	10.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.46	0.83
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.19	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	9.9000e-005
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4440e-003
tblVehicleEF	LHD1	6.3560e-003	3.4730e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.62	0.47
tblVehicleEF	LHD1	1.74	0.84
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.66
tblVehicleEF	LHD1	27.68	10.01
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.38	0.76
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1000e-004	9.9000e-005
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4230e-003
tblVehicleEF	LHD1	6.2530e-003	3.3700e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.46
tblVehicleEF	LHD1	1.83	0.92
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.64
tblVehicleEF	LHD1	27.68	10.15

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.44	0.84
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	1.0000e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.21	0.06

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tblVehicleEF	LHD2	2.9220e-003	3.2910e-003
tblVehicleEF	LHD2	2.5090e-003	2.4990e-003
tblVehicleEF	LHD2	4.8920e-003	8.1360e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.91	0.57
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.99
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.77	0.87
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004

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tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	7.9000e-005
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2960e-003
tblVehicleEF	LHD2	2.5300e-003	2.5130e-003
tblVehicleEF	LHD2	4.7440e-003	7.9500e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.87	0.56
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.96
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.73	0.81
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3700e-004	7.9000e-005
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2800e-003
tblVehicleEF	LHD2	2.5060e-003	2.4730e-003
tblVehicleEF	LHD2	4.9180e-003	8.5030e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.92	0.61
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	8.05

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.76	0.88
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	8.0000e-005
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.05

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MCY	0.44	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.06	18.14
tblVehicleEF	MCY	9.75	8.40
tblVehicleEF	MCY	168.56	207.52
tblVehicleEF	MCY	44.20	58.32
tblVehicleEF	MCY	1.11	1.10
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.09	2.06
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.02	1.71
tblVehicleEF	MCY	2.0420e-003	2.0540e-003
tblVehicleEF	MCY	6.6100e-004	5.7700e-004
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.61	2.57
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.20	1.86
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.13	0.22

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MCY	18.75	20.00
tblVehicleEF	MCY	9.09	8.33
tblVehicleEF	MCY	168.56	210.58
tblVehicleEF	MCY	44.20	57.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.08	2.09
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.82	1.63
tblVehicleEF	MCY	2.0530e-003	2.0840e-003
tblVehicleEF	MCY	6.4400e-004	5.7400e-004
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.98	1.77
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.15	0.26
tblVehicleEF	MCY	17.65	18.19
tblVehicleEF	MCY	9.75	9.35

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MCY	168.56	207.74
tblVehicleEF	MCY	44.20	60.67
tblVehicleEF	MCY	1.11	1.18
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.09	2.11
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.03	1.96
tblVehicleEF	MCY	2.0360e-003	2.0560e-003
tblVehicleEF	MCY	6.6100e-004	6.0000e-004
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.60	2.63
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.21	2.13
tblVehicleEF	MDV	7.4730e-003	3.4820e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.92	0.86
tblVehicleEF	MDV	2.00	2.46
tblVehicleEF	MDV	413.91	362.74
tblVehicleEF	MDV	94.54	74.06

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.14	0.27
tblVehicleEF	MDV	4.1430e-003	3.5860e-003
tblVehicleEF	MDV	9.8000e-004	7.3300e-004
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.16	0.30
tblVehicleEF	MDV	8.4690e-003	4.0750e-003
tblVehicleEF	MDV	9.1600e-003	0.05
tblVehicleEF	MDV	1.13	1.12
tblVehicleEF	MDV	1.76	2.53
tblVehicleEF	MDV	449.29	388.73
tblVehicleEF	MDV	94.54	74.11
tblVehicleEF	MDV	0.09	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003

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tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.12	0.25
tblVehicleEF	MDV	4.5000e-003	3.8430e-003
tblVehicleEF	MDV	9.7500e-004	7.3300e-004
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.14	0.28
tblVehicleEF	MDV	7.1840e-003	3.0830e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.86	0.72
tblVehicleEF	MDV	2.04	2.88
tblVehicleEF	MDV	403.16	345.22
tblVehicleEF	MDV	94.54	74.88
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.0350e-003	3.4120e-003
tblVehicleEF	MDV	9.8100e-004	7.4100e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.62	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.21	3.44
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10

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tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4700e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.42	0.26
tblVehicleEF	MH	4.30	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.13	3.20
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	9.8120e-003	8.4000e-003
tblVehicleEF	MH	6.4200e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.65	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.20	3.48
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	5.2350e-003
tblVehicleEF	MHD	1.9370e-003	1.8630e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.31	0.49
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	4.06	1.45
tblVehicleEF	MHD	149.43	81.71
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.11
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	0.44	0.84
tblVehicleEF	MHD	8.9000e-005	3.2000e-004

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tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	8.5000e-005	3.0600e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.4360e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0100e-004	1.3000e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.27	0.07
tblVehicleEF	MHD	0.01	4.9680e-003
tblVehicleEF	MHD	1.9560e-003	1.8870e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.23	0.42
tblVehicleEF	MHD	0.17	0.23

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tblVehicleEF	MHD	3.88	1.41
tblVehicleEF	MHD	158.28	81.64
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.05
tblVehicleEF	MHD	0.41	0.44
tblVehicleEF	MHD	0.41	0.78
tblVehicleEF	MHD	7.5000e-005	2.7400e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	7.2000e-005	2.6200e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.24	0.07
tblVehicleEF	MHD	1.5200e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	5.9800e-004	1.2900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.02

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.26	0.07
tblVehicleEF	MHD	0.02	5.6010e-003
tblVehicleEF	MHD	1.9210e-003	1.8170e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.43	0.60
tblVehicleEF	MHD	0.16	0.23
tblVehicleEF	MHD	4.12	1.54
tblVehicleEF	MHD	137.20	81.81
tblVehicleEF	MHD	1,051.15	978.83
tblVehicleEF	MHD	52.99	13.27
tblVehicleEF	MHD	0.38	0.46
tblVehicleEF	MHD	0.43	0.85
tblVehicleEF	MHD	1.0800e-004	3.8500e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	1.0300e-004	3.6800e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.3210e-003	7.7700e-004

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tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0200e-004	1.3100e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.28	0.08
tblVehicleEF	OBUS	0.01	7.5030e-003
tblVehicleEF	OBUS	3.9930e-003	3.7090e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.56
tblVehicleEF	OBUS	0.27	0.47
tblVehicleEF	OBUS	4.82	1.89
tblVehicleEF	OBUS	70.92	83.65
tblVehicleEF	OBUS	1,082.83	1,181.05
tblVehicleEF	OBUS	68.56	15.72
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	OBUS	0.35	0.82
tblVehicleEF	OBUS	1.3000e-005	1.1300e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.2000e-005	1.0800e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003

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tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.30	0.09
tblVehicleEF	OBUS	6.8900e-004	7.9500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	1.5600e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	0.01	7.5770e-003
tblVehicleEF	OBUS	4.0630e-003	3.7640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.28	0.48
tblVehicleEF	OBUS	4.51	1.80
tblVehicleEF	OBUS	74.13	82.66
tblVehicleEF	OBUS	1,082.83	1,181.06
tblVehicleEF	OBUS	68.56	15.57
tblVehicleEF	OBUS	0.14	0.33
tblVehicleEF	OBUS	0.32	0.75

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tblVehicleEF	OBUS	1.1000e-005	1.0000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.0000e-005	9.6000e-005
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.29	0.09
tblVehicleEF	OBUS	7.1900e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6500e-004	1.5400e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.32	0.10
tblVehicleEF	OBUS	0.01	7.3950e-003
tblVehicleEF	OBUS	3.9760e-003	3.6060e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.56

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tblVehicleEF	OBUS	0.27	0.46
tblVehicleEF	OBUS	4.87	2.06
tblVehicleEF	OBUS	66.48	85.01
tblVehicleEF	OBUS	1,082.83	1,181.03
tblVehicleEF	OBUS	68.56	16.01
tblVehicleEF	OBUS	0.13	0.37
tblVehicleEF	OBUS	0.34	0.83
tblVehicleEF	OBUS	1.5000e-005	1.3000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.5000e-005	1.2400e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	6.4600e-004	8.0800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	1.5800e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004

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tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.33	0.11
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8570e-003	4.4510e-003
tblVehicleEF	SBUS	0.06	4.1710e-003
tblVehicleEF	SBUS	7.94	2.26
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.18	0.49
tblVehicleEF	SBUS	1,101.78	340.18
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.60
tblVehicleEF	SBUS	7.02	3.38
tblVehicleEF	SBUS	3.01	4.31
tblVehicleEF	SBUS	5.4270e-003	3.4100e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	5.1930e-003	3.2630e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.09	0.08

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tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.35	0.02
tblVehicleEF	SBUS	0.01	3.2370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7300e-004	3.6000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.9670e-003	4.4700e-003
tblVehicleEF	SBUS	0.05	3.6210e-003
tblVehicleEF	SBUS	7.85	2.23
tblVehicleEF	SBUS	0.50	0.29
tblVehicleEF	SBUS	4.48	0.37
tblVehicleEF	SBUS	1,150.67	348.23
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.42
tblVehicleEF	SBUS	7.25	3.45
tblVehicleEF	SBUS	2.83	3.99
tblVehicleEF	SBUS	4.5750e-003	2.8830e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	4.3770e-003	2.7580e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.3140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.4400e-004	3.4000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8240e-003	4.4160e-003
tblVehicleEF	SBUS	0.06	5.0140e-003
tblVehicleEF	SBUS	8.07	2.31
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.53	0.67

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	1,034.26	329.05
tblVehicleEF	SBUS	1,079.52	1,067.16
tblVehicleEF	SBUS	56.53	3.91
tblVehicleEF	SBUS	6.71	3.28
tblVehicleEF	SBUS	2.98	4.37
tblVehicleEF	SBUS	6.6040e-003	4.1380e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	6.3180e-003	3.9590e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	0.94	0.25
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	0.01	3.1320e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7900e-004	3.9000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	1.36	0.35
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.7020e-003
tblVehicleEF	UBUS	6.51	26.56
tblVehicleEF	UBUS	12.06	0.44
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.22
tblVehicleEF	UBUS	2.89	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7290e-003	5.2000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.3440e-003
tblVehicleEF	UBUS	6.56	26.56
tblVehicleEF	UBUS	10.37	0.40
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.15
tblVehicleEF	UBUS	2.69	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.91	0.03
tblVehicleEF	UBUS	9.0990e-003	3.3820e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	1.6990e-003	5.1000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	1.52	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	7.4430e-003
tblVehicleEF	UBUS	6.50	26.56
tblVehicleEF	UBUS	12.26	0.53
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.37
tblVehicleEF	UBUS	2.86	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.03	0.01

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	1.00	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7320e-003	5.3000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.10	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.45
tblVehicleTrips	HO_TL	4.50	5.45
tblVehicleTrips	HS_TL	3.50	5.45
tblVehicleTrips	HS_TL	3.50	5.45
tblVehicleTrips	HW_TL	11.00	5.45
tblVehicleTrips	HW_TL	11.00	5.45
tblVehicleTrips	PB_TP	3.00	14.00
tblVehicleTrips	PB_TP	4.00	35.00
tblVehicleTrips	PB_TP	11.00	45.00
tblVehicleTrips	PB_TP	3.00	11.00
tblVehicleTrips	PB_TP	0.00	78.00
tblVehicleTrips	PR_TP	58.00	65.00
tblVehicleTrips	PR_TP	54.00	55.00
tblVehicleTrips	PR_TP	86.00	89.00
tblVehicleTrips	PR_TP	0.00	22.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.75

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	WD_TR	9.52	9.44
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	4,444,351.29	5,175,002.85
tblWater	IndoorWaterUseRate	32,316,396.71	26,187,436.00
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	2,723,957.24	2,427,588.68
tblWater	OutdoorWaterUseRate	20,373,380.53	90,055,393.89
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	24.80	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	24.80	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	27.0770	76.6057	184.7560	0.5457	52.5168	0.4691	52.9859	14.0890	0.4416	14.5306		55,914.28 42	55,914.28 42	1.4761		55,951.18 53
Total	87.4892	92.8409	242.2540	0.6470	52.5168	1.9945	54.5113	14.0890	1.9670	16.0560	0.0000	75,753.81 09	75,753.81 09	1.9402	0.3621	75,910.21 74

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	27.0770	76.6057	184.7560	0.5457	52.5168	0.4691	52.9859	14.0890	0.4416	14.5306		55,914.28 42	55,914.28 42	1.4761		55,951.18 53
Total	87.4892	92.8409	242.2540	0.6470	52.5168	1.9945	54.5113	14.0890	1.9670	16.0560	0.0000	75,753.81 09	75,753.81 09	1.9402	0.3621	75,910.21 74

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea 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	7/9/2023	1/17/2025	5	400	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 145.08

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2024

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	27.0770	76.6057	184.7560	0.5457	52.5168	0.4691	52.9859	14.0890	0.4416	14.5306		55,914.28 42	55,914.28 42	1.4761		55,951.18 53
Unmitigated	27.0770	76.6057	184.7560	0.5457	52.5168	0.4691	52.9859	14.0890	0.4416	14.5306		55,914.28 42	55,914.28 42	1.4761		55,951.18 53

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	1,297,082	1,297,082
Hotel	1,180.50	1,228.50	892.50	4,128,620	4,128,620
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	2,265.00	2,767.20	1266.00	6,699,278	6,699,278
Single Family Housing	4,682.24	4,731.84	4240.80	8,186,570	8,186,570
User Defined Recreational	1,491.96	1,491.96	1491.96	1,854,813	1,854,813
Total	10,380.98	11,066.06	8,544.38	22,166,363	22,166,363

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.45	5.45	5.45	40.20	19.20	40.60	86	0	14
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	65	0	35
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	55	0	45
Single Family Housing	5.45	5.45	5.45	40.20	19.20	40.60	89	0	11
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	22	0	78

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
NaturalGas Unmitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	269.589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23884.2	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.269589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23.8842	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378
Unmitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.8824	12,705.8824	0.2435	0.2329	12,781.3871
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.88 24	12,705.88 24	0.2435	0.2329	12,781.38 71
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 3 Operations)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	145.08	Acre	145.08	6,319,684.80	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	496.00	Dwelling Unit	161.04	892,800.00	1419
Regional Shopping Center	60.00	1000sqft	1.38	60,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Area Coating -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	396.80	496.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	49.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	49.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.07
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.54
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.02
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	5.1410e-003
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	4.5820e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.12
tblFleetMix	MDV	0.11	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	1.0380e-003
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	1.3830e-003
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	9.4500e-004
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	UBUS	1.1150e-003	0.00

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tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	1.1830e-003
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.89	0.03
tblVehicleEF	HHD	0.03	8.0270e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.00	10.40
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.46	1.9640e-003
tblVehicleEF	HHD	5,902.49	1,613.10
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.75	8.39
tblVehicleEF	HHD	0.86	1.80
tblVehicleEF	HHD	4.0010e-003	3.2050e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03

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tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.8280e-003	3.0660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.53	0.70
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.61	0.80
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	0.03	8.0280e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.45	10.26

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tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.39	1.9110e-003
tblVehicleEF	HHD	6,253.17	1,592.32
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	17.28	7.98
tblVehicleEF	HHD	0.81	1.68
tblVehicleEF	HHD	3.3730e-003	2.8380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.2270e-003	2.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.50	0.75
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00

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tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.57	0.85
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	8.3600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.75	10.57
tblVehicleEF	HHD	0.43	0.15
tblVehicleEF	HHD	1.48	2.0940e-003
tblVehicleEF	HHD	5,418.23	1,640.03
tblVehicleEF	HHD	1,386.05	1,136.76
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.00	8.94
tblVehicleEF	HHD	0.86	1.82
tblVehicleEF	HHD	4.8670e-003	3.6990e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	4.6570e-003	3.5390e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9570e-003
tblVehicleEF	HHD	4.8210e-003	0.03

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tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.57	0.65
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.66	0.74
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	2.5910e-003	1.5120e-003
tblVehicleEF	LDA	2.9440e-003	0.03
tblVehicleEF	LDA	0.43	0.55
tblVehicleEF	LDA	0.76	1.73
tblVehicleEF	LDA	207.76	231.70
tblVehicleEF	LDA	48.28	46.60
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003

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tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.06
tblVehicleEF	LDA	6.4920e-003	5.4540e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.0800e-003	2.2920e-003
tblVehicleEF	LDA	4.9500e-004	4.6100e-004
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.07
tblVehicleEF	LDA	9.4440e-003	7.9470e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.9310e-003	1.7720e-003
tblVehicleEF	LDA	2.5500e-003	0.03
tblVehicleEF	LDA	0.52	0.71
tblVehicleEF	LDA	0.66	1.80
tblVehicleEF	LDA	226.16	256.72
tblVehicleEF	LDA	48.28	46.66
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003

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tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	7.3340e-003	6.3700e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2650e-003	2.5400e-003
tblVehicleEF	LDA	4.9300e-004	4.6200e-004
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	0.01	9.2850e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5020e-003	1.3320e-003
tblVehicleEF	LDA	3.0230e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.77	2.02
tblVehicleEF	LDA	202.67	214.75
tblVehicleEF	LDA	48.28	47.12
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09

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tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.2740e-003	4.8700e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.17
tblVehicleEF	LDA	2.0280e-003	2.1240e-003
tblVehicleEF	LDA	4.9500e-004	4.6600e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.1250e-003	7.0920e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.18
tblVehicleEF	LDT1	6.7140e-003	4.9030e-003
tblVehicleEF	LDT1	9.6900e-003	0.05
tblVehicleEF	LDT1	0.90	1.15
tblVehicleEF	LDT1	1.99	1.93
tblVehicleEF	LDT1	265.91	284.07
tblVehicleEF	LDT1	62.08	57.34
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.02

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tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	2.6690e-003	2.8110e-003
tblVehicleEF	LDT1	6.5500e-004	5.6700e-004
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	7.5770e-003	5.6810e-003
tblVehicleEF	LDT1	8.4040e-003	0.05
tblVehicleEF	LDT1	1.09	1.48
tblVehicleEF	LDT1	1.75	2.00
tblVehicleEF	LDT1	289.00	310.77
tblVehicleEF	LDT1	62.08	57.39
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.11	0.23

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tblVehicleEF	LDT1	2.9030e-003	3.0750e-003
tblVehicleEF	LDT1	6.5100e-004	5.6800e-004
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	6.4660e-003	4.3770e-003
tblVehicleEF	LDT1	9.9350e-003	0.06
tblVehicleEF	LDT1	0.85	0.97
tblVehicleEF	LDT1	2.03	2.25
tblVehicleEF	LDT1	258.94	266.09
tblVehicleEF	LDT1	62.08	57.98
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.13	0.29
tblVehicleEF	LDT1	2.5990e-003	2.6330e-003
tblVehicleEF	LDT1	6.5600e-004	5.7400e-004

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tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.15	0.32
tblVehicleEF	LDT2	3.8050e-003	3.1490e-003
tblVehicleEF	LDT2	4.1980e-003	0.05
tblVehicleEF	LDT2	0.59	0.84
tblVehicleEF	LDT2	1.02	2.24
tblVehicleEF	LDT2	296.34	293.65
tblVehicleEF	LDT2	68.35	59.71
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	9.4380e-003	0.01
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	2.9670e-003	2.9050e-003
tblVehicleEF	LDT2	7.0000e-004	5.9100e-004
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14

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tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	4.3090e-003	3.6650e-003
tblVehicleEF	LDT2	3.6500e-003	0.05
tblVehicleEF	LDT2	0.72	1.09
tblVehicleEF	LDT2	0.91	2.31
tblVehicleEF	LDT2	322.41	318.74
tblVehicleEF	LDT2	68.35	59.76
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.20
tblVehicleEF	LDT2	3.2300e-003	3.1530e-003
tblVehicleEF	LDT2	6.9800e-004	5.9100e-004
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.02	0.02

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tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.22
tblVehicleEF	LDT2	3.6580e-003	2.7960e-003
tblVehicleEF	LDT2	4.3280e-003	0.06
tblVehicleEF	LDT2	0.55	0.70
tblVehicleEF	LDT2	1.05	2.62
tblVehicleEF	LDT2	288.45	276.75
tblVehicleEF	LDT2	68.35	60.42
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	9.0750e-003	0.01
tblVehicleEF	LDT2	0.07	0.57
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	2.8880e-003	2.7380e-003
tblVehicleEF	LDT2	7.0100e-004	5.9800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.58
tblVehicleEF	LDT2	0.06	0.28

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tblVehicleEF	LHD1	4.4680e-003	4.4370e-003
tblVehicleEF	LHD1	6.2590e-003	3.4350e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.47
tblVehicleEF	LHD1	1.83	0.87
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.65
tblVehicleEF	LHD1	27.68	10.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.46	0.83
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.19	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005

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tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	9.9000e-005
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4440e-003
tblVehicleEF	LHD1	6.3560e-003	3.4730e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.62	0.47
tblVehicleEF	LHD1	1.74	0.84
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.66
tblVehicleEF	LHD1	27.68	10.01
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.38	0.76
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003

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tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1000e-004	9.9000e-005
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4230e-003
tblVehicleEF	LHD1	6.2530e-003	3.3700e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.46
tblVehicleEF	LHD1	1.83	0.92
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.64
tblVehicleEF	LHD1	27.68	10.15

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tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.44	0.84
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	1.0000e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.21	0.06

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tblVehicleEF	LHD2	2.9220e-003	3.2910e-003
tblVehicleEF	LHD2	2.5090e-003	2.4990e-003
tblVehicleEF	LHD2	4.8920e-003	8.1360e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.91	0.57
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.99
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.77	0.87
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004

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tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	7.9000e-005
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2960e-003
tblVehicleEF	LHD2	2.5300e-003	2.5130e-003
tblVehicleEF	LHD2	4.7440e-003	7.9500e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.87	0.56
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.96
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.73	0.81
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003

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tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3700e-004	7.9000e-005
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2800e-003
tblVehicleEF	LHD2	2.5060e-003	2.4730e-003
tblVehicleEF	LHD2	4.9180e-003	8.5030e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.92	0.61
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	8.05

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.76	0.88
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	8.0000e-005
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.05

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MCY	0.44	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.06	18.14
tblVehicleEF	MCY	9.75	8.40
tblVehicleEF	MCY	168.56	207.52
tblVehicleEF	MCY	44.20	58.32
tblVehicleEF	MCY	1.11	1.10
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.09	2.06
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.02	1.71
tblVehicleEF	MCY	2.0420e-003	2.0540e-003
tblVehicleEF	MCY	6.6100e-004	5.7700e-004
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.61	2.57
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.20	1.86
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.13	0.22

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MCY	18.75	20.00
tblVehicleEF	MCY	9.09	8.33
tblVehicleEF	MCY	168.56	210.58
tblVehicleEF	MCY	44.20	57.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.08	2.09
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.82	1.63
tblVehicleEF	MCY	2.0530e-003	2.0840e-003
tblVehicleEF	MCY	6.4400e-004	5.7400e-004
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.98	1.77
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.15	0.26
tblVehicleEF	MCY	17.65	18.19
tblVehicleEF	MCY	9.75	9.35

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tblVehicleEF	MCY	168.56	207.74
tblVehicleEF	MCY	44.20	60.67
tblVehicleEF	MCY	1.11	1.18
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.09	2.11
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.03	1.96
tblVehicleEF	MCY	2.0360e-003	2.0560e-003
tblVehicleEF	MCY	6.6100e-004	6.0000e-004
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.60	2.63
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.21	2.13
tblVehicleEF	MDV	7.4730e-003	3.4820e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.92	0.86
tblVehicleEF	MDV	2.00	2.46
tblVehicleEF	MDV	413.91	362.74
tblVehicleEF	MDV	94.54	74.06

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tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.14	0.27
tblVehicleEF	MDV	4.1430e-003	3.5860e-003
tblVehicleEF	MDV	9.8000e-004	7.3300e-004
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.16	0.30
tblVehicleEF	MDV	8.4690e-003	4.0750e-003
tblVehicleEF	MDV	9.1600e-003	0.05
tblVehicleEF	MDV	1.13	1.12
tblVehicleEF	MDV	1.76	2.53
tblVehicleEF	MDV	449.29	388.73
tblVehicleEF	MDV	94.54	74.11
tblVehicleEF	MDV	0.09	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003

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tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.12	0.25
tblVehicleEF	MDV	4.5000e-003	3.8430e-003
tblVehicleEF	MDV	9.7500e-004	7.3300e-004
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.14	0.28
tblVehicleEF	MDV	7.1840e-003	3.0830e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.86	0.72
tblVehicleEF	MDV	2.04	2.88
tblVehicleEF	MDV	403.16	345.22
tblVehicleEF	MDV	94.54	74.88
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003

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tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.0350e-003	3.4120e-003
tblVehicleEF	MDV	9.8100e-004	7.4100e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.62	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.21	3.44
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4700e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.42	0.26
tblVehicleEF	MH	4.30	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.13	3.20
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	9.8120e-003	8.4000e-003
tblVehicleEF	MH	6.4200e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.65	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.20	3.48
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	5.2350e-003
tblVehicleEF	MHD	1.9370e-003	1.8630e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.31	0.49
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	4.06	1.45
tblVehicleEF	MHD	149.43	81.71
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.11
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	0.44	0.84
tblVehicleEF	MHD	8.9000e-005	3.2000e-004

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tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	8.5000e-005	3.0600e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.4360e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0100e-004	1.3000e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.27	0.07
tblVehicleEF	MHD	0.01	4.9680e-003
tblVehicleEF	MHD	1.9560e-003	1.8870e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.23	0.42
tblVehicleEF	MHD	0.17	0.23

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tblVehicleEF	MHD	3.88	1.41
tblVehicleEF	MHD	158.28	81.64
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.05
tblVehicleEF	MHD	0.41	0.44
tblVehicleEF	MHD	0.41	0.78
tblVehicleEF	MHD	7.5000e-005	2.7400e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	7.2000e-005	2.6200e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.24	0.07
tblVehicleEF	MHD	1.5200e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	5.9800e-004	1.2900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.02

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.26	0.07
tblVehicleEF	MHD	0.02	5.6010e-003
tblVehicleEF	MHD	1.9210e-003	1.8170e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.43	0.60
tblVehicleEF	MHD	0.16	0.23
tblVehicleEF	MHD	4.12	1.54
tblVehicleEF	MHD	137.20	81.81
tblVehicleEF	MHD	1,051.15	978.83
tblVehicleEF	MHD	52.99	13.27
tblVehicleEF	MHD	0.38	0.46
tblVehicleEF	MHD	0.43	0.85
tblVehicleEF	MHD	1.0800e-004	3.8500e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	1.0300e-004	3.6800e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.3210e-003	7.7700e-004

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tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0200e-004	1.3100e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.28	0.08
tblVehicleEF	OBUS	0.01	7.5030e-003
tblVehicleEF	OBUS	3.9930e-003	3.7090e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.56
tblVehicleEF	OBUS	0.27	0.47
tblVehicleEF	OBUS	4.82	1.89
tblVehicleEF	OBUS	70.92	83.65
tblVehicleEF	OBUS	1,082.83	1,181.05
tblVehicleEF	OBUS	68.56	15.72
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	OBUS	0.35	0.82
tblVehicleEF	OBUS	1.3000e-005	1.1300e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.2000e-005	1.0800e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.30	0.09
tblVehicleEF	OBUS	6.8900e-004	7.9500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	1.5600e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	0.01	7.5770e-003
tblVehicleEF	OBUS	4.0630e-003	3.7640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.28	0.48
tblVehicleEF	OBUS	4.51	1.80
tblVehicleEF	OBUS	74.13	82.66
tblVehicleEF	OBUS	1,082.83	1,181.06
tblVehicleEF	OBUS	68.56	15.57
tblVehicleEF	OBUS	0.14	0.33
tblVehicleEF	OBUS	0.32	0.75

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tblVehicleEF	OBUS	1.1000e-005	1.0000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.0000e-005	9.6000e-005
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.29	0.09
tblVehicleEF	OBUS	7.1900e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6500e-004	1.5400e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.32	0.10
tblVehicleEF	OBUS	0.01	7.3950e-003
tblVehicleEF	OBUS	3.9760e-003	3.6060e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.56

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.27	0.46
tblVehicleEF	OBUS	4.87	2.06
tblVehicleEF	OBUS	66.48	85.01
tblVehicleEF	OBUS	1,082.83	1,181.03
tblVehicleEF	OBUS	68.56	16.01
tblVehicleEF	OBUS	0.13	0.37
tblVehicleEF	OBUS	0.34	0.83
tblVehicleEF	OBUS	1.5000e-005	1.3000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.5000e-005	1.2400e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	6.4600e-004	8.0800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	1.5800e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.33	0.11
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8570e-003	4.4510e-003
tblVehicleEF	SBUS	0.06	4.1710e-003
tblVehicleEF	SBUS	7.94	2.26
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.18	0.49
tblVehicleEF	SBUS	1,101.78	340.18
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.60
tblVehicleEF	SBUS	7.02	3.38
tblVehicleEF	SBUS	3.01	4.31
tblVehicleEF	SBUS	5.4270e-003	3.4100e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	5.1930e-003	3.2630e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.09	0.08

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.35	0.02
tblVehicleEF	SBUS	0.01	3.2370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7300e-004	3.6000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.9670e-003	4.4700e-003
tblVehicleEF	SBUS	0.05	3.6210e-003
tblVehicleEF	SBUS	7.85	2.23
tblVehicleEF	SBUS	0.50	0.29
tblVehicleEF	SBUS	4.48	0.37
tblVehicleEF	SBUS	1,150.67	348.23
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.42
tblVehicleEF	SBUS	7.25	3.45
tblVehicleEF	SBUS	2.83	3.99
tblVehicleEF	SBUS	4.5750e-003	2.8830e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	4.3770e-003	2.7580e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.3140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.4400e-004	3.4000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8240e-003	4.4160e-003
tblVehicleEF	SBUS	0.06	5.0140e-003
tblVehicleEF	SBUS	8.07	2.31
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.53	0.67

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tblVehicleEF	SBUS	1,034.26	329.05
tblVehicleEF	SBUS	1,079.52	1,067.16
tblVehicleEF	SBUS	56.53	3.91
tblVehicleEF	SBUS	6.71	3.28
tblVehicleEF	SBUS	2.98	4.37
tblVehicleEF	SBUS	6.6040e-003	4.1380e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	6.3180e-003	3.9590e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	0.94	0.25
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	0.01	3.1320e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7900e-004	3.9000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	1.36	0.35
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.7020e-003
tblVehicleEF	UBUS	6.51	26.56
tblVehicleEF	UBUS	12.06	0.44
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.22
tblVehicleEF	UBUS	2.89	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7290e-003	5.2000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.3440e-003
tblVehicleEF	UBUS	6.56	26.56
tblVehicleEF	UBUS	10.37	0.40
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.15
tblVehicleEF	UBUS	2.69	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.91	0.03
tblVehicleEF	UBUS	9.0990e-003	3.3820e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	1.6990e-003	5.1000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	1.52	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	7.4430e-003
tblVehicleEF	UBUS	6.50	26.56
tblVehicleEF	UBUS	12.26	0.53
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.37
tblVehicleEF	UBUS	2.86	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.03	0.01

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	1.00	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7320e-003	5.3000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.10	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.45
tblVehicleTrips	HO_TL	4.50	5.45
tblVehicleTrips	HS_TL	3.50	5.45
tblVehicleTrips	HS_TL	3.50	5.45
tblVehicleTrips	HW_TL	11.00	5.45
tblVehicleTrips	HW_TL	11.00	5.45
tblVehicleTrips	PB_TP	3.00	14.00
tblVehicleTrips	PB_TP	4.00	35.00
tblVehicleTrips	PB_TP	11.00	45.00
tblVehicleTrips	PB_TP	3.00	11.00
tblVehicleTrips	PB_TP	0.00	78.00
tblVehicleTrips	PR_TP	58.00	65.00
tblVehicleTrips	PR_TP	54.00	55.00
tblVehicleTrips	PR_TP	86.00	89.00
tblVehicleTrips	PR_TP	0.00	22.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.75

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	WD_TR	9.52	9.44
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	4,444,351.29	5,175,002.85
tblWater	IndoorWaterUseRate	32,316,396.71	26,187,436.00
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	2,723,957.24	2,427,588.68
tblWater	OutdoorWaterUseRate	20,373,380.53	90,055,393.89
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	24.80	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	24.80	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	19.9283	79.8461	149.3752	0.4912	52.5157	0.4702	52.9859	14.0887	0.4427	14.5313		50,387.60 87	50,387.60 87	1.5271		50,425.78 69
Total	80.3404	96.0813	206.8733	0.5926	52.5157	1.9956	54.5113	14.0887	1.9680	16.0567	0.0000	70,227.13 54	70,227.13 54	1.9912	0.3621	70,384.81 90

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	19.9283	79.8461	149.3752	0.4912	52.5157	0.4702	52.9859	14.0887	0.4427	14.5313		50,387.60 87	50,387.60 87	1.5271		50,425.78 69
Total	80.3404	96.0813	206.8733	0.5926	52.5157	1.9956	54.5113	14.0887	1.9680	16.0567	0.0000	70,227.13 54	70,227.13 54	1.9912	0.3621	70,384.81 90

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea 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	7/9/2023	1/17/2025	5	400	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 145.08

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2024

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.9283	79.8461	149.3752	0.4912	52.5157	0.4702	52.9859	14.0887	0.4427	14.5313		50,387.6087	50,387.6087	1.5271		50,425.7869
Unmitigated	19.9283	79.8461	149.3752	0.4912	52.5157	0.4702	52.9859	14.0887	0.4427	14.5313		50,387.6087	50,387.6087	1.5271		50,425.7869

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	1,297,082	1,297,082
Hotel	1,180.50	1,228.50	892.50	4,128,620	4,128,620
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	2,265.00	2,767.20	1266.00	6,699,278	6,699,278
Single Family Housing	4,682.24	4,731.84	4240.80	8,186,570	8,186,570
User Defined Recreational	1,491.96	1,491.96	1491.96	1,854,813	1,854,813
Total	10,380.98	11,066.06	8,544.38	22,166,363	22,166,363

4.3 Trip Type Information

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.45	5.45	5.45	40.20	19.20	40.60	86	0	14
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	65	0	35
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	55	0	45
Single Family Housing	5.45	5.45	5.45	40.20	19.20	40.60	89	0	11
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	22	0	78

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
NaturalGas Unmitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	269.589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23884.2	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.269589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23.8842	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378
Unmitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.8824	12,705.8824	0.2435	0.2329	12,781.3871
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.88 24	12,705.88 24	0.2435	0.2329	12,781.38 71
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea 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
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

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APPENDIX 3.4:

CALEEMOD PROPOSED PROJECT OPERATIONAL (WITH PDFs) EMISSIONS MODEL OUTPUTS

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 1 Operations)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	72.44	Acre	72.44	3,155,486.40	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	10.00	1000sqft	0.23	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2021
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	745	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

Project Characteristics - IID Renewable Requirements

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation - Low VOC Paint

Energy Mitigation -

Waste Mitigation -

Fleet Mix - Caltrans ITS Mix

Area Coating -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	50
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	20.80	26.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.54	0.69

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	MCY	4.5820e-003	5.0000e-003
tblFleetMix	MCY	4.5820e-003	5.0000e-003
tblFleetMix	MCY	4.5820e-003	5.0000e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	1270.9	745
tblVehicleEF	HHD	1.43	0.03
tblVehicleEF	HHD	0.03	8.5210e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	3.28	9.32
tblVehicleEF	HHD	0.46	0.29
tblVehicleEF	HHD	1.46	2.8330e-003
tblVehicleEF	HHD	6,485.38	1,711.35
tblVehicleEF	HHD	1,461.92	1,304.70
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	26.41	8.78
tblVehicleEF	HHD	2.69	2.72
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9740e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	8.4000e-005	1.1000e-005
tblVehicleEF	HHD	2.5800e-003	2.3400e-004
tblVehicleEF	HHD	0.85	0.71
tblVehicleEF	HHD	4.8000e-005	5.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.8000e-004	1.5960e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	8.4000e-005	1.1000e-005
tblVehicleEF	HHD	2.5800e-003	2.3400e-004
tblVehicleEF	HHD	0.97	0.81
tblVehicleEF	HHD	4.8000e-005	5.0000e-006
tblVehicleEF	HHD	0.11	0.07
tblVehicleEF	HHD	1.8000e-004	1.5960e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	1.35	0.03
tblVehicleEF	HHD	0.03	8.5210e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.39	9.14
tblVehicleEF	HHD	0.46	0.29
tblVehicleEF	HHD	1.39	2.7570e-003
tblVehicleEF	HHD	6,867.98	1,701.35
tblVehicleEF	HHD	1,461.92	1,304.70
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	27.25	8.47
tblVehicleEF	HHD	2.54	2.54
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9740e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	1.6300e-004	2.3000e-005
tblVehicleEF	HHD	2.9560e-003	2.8800e-004
tblVehicleEF	HHD	0.80	0.74
tblVehicleEF	HHD	9.2000e-005	9.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.8400e-004	1.6530e-003
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.9000e-005	0.00
tblVehicleEF	HHD	1.6300e-004	2.3000e-005
tblVehicleEF	HHD	2.9560e-003	2.8800e-004
tblVehicleEF	HHD	0.92	0.85
tblVehicleEF	HHD	9.2000e-005	9.0000e-006
tblVehicleEF	HHD	0.11	0.07
tblVehicleEF	HHD	1.8400e-004	1.6530e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	1.54	0.03
tblVehicleEF	HHD	0.03	2.6300e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	4.51	9.57
tblVehicleEF	HHD	0.45	0.28
tblVehicleEF	HHD	1.47	3.0240e-003
tblVehicleEF	HHD	5,957.03	1,723.80
tblVehicleEF	HHD	1,461.92	1,301.01
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	25.25	9.20
tblVehicleEF	HHD	2.67	2.75
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	8.8680e-003	8.9640e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	6.7000e-005	5.0000e-006
tblVehicleEF	HHD	2.7490e-003	2.3400e-004
tblVehicleEF	HHD	0.91	0.66
tblVehicleEF	HHD	4.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.9200e-004	1.6440e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	6.7000e-005	5.0000e-006
tblVehicleEF	HHD	2.7490e-003	2.3400e-004
tblVehicleEF	HHD	1.05	0.76
tblVehicleEF	HHD	4.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.11	0.06
tblVehicleEF	HHD	1.9200e-004	1.6440e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	LDA	4.0430e-003	2.7440e-003
tblVehicleEF	LDA	5.4670e-003	0.05
tblVehicleEF	LDA	0.58	0.75
tblVehicleEF	LDA	1.16	2.07
tblVehicleEF	LDA	255.91	271.76
tblVehicleEF	LDA	58.81	54.71
tblVehicleEF	LDA	0.05	0.04

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tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.05	0.12
tblVehicleEF	LDA	0.10	0.13
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	2.5630e-003	2.6890e-003
tblVehicleEF	LDA	6.0800e-004	5.4100e-004
tblVehicleEF	LDA	0.05	0.12
tblVehicleEF	LDA	0.10	0.13
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.5900e-003	3.2240e-003
tblVehicleEF	LDA	4.7470e-003	0.05
tblVehicleEF	LDA	0.71	0.99
tblVehicleEF	LDA	1.02	2.14
tblVehicleEF	LDA	278.73	301.33
tblVehicleEF	LDA	58.81	54.76
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003

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tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	0.12	0.17
tblVehicleEF	LDA	0.07	0.15
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	2.7930e-003	2.9810e-003
tblVehicleEF	LDA	6.0500e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	0.12	0.17
tblVehicleEF	LDA	0.07	0.15
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	3.8980e-003	2.4190e-003
tblVehicleEF	LDA	5.6140e-003	0.06
tblVehicleEF	LDA	0.54	0.63
tblVehicleEF	LDA	1.19	2.42
tblVehicleEF	LDA	249.57	251.76
tblVehicleEF	LDA	58.81	55.38
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003

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tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.8140e-003	9.6890e-003
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.08	0.26
tblVehicleEF	LDA	2.4990e-003	2.4910e-003
tblVehicleEF	LDA	6.0800e-004	5.4800e-004
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.08	0.29
tblVehicleEF	LDT1	0.01	9.7930e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.46	2.02
tblVehicleEF	LDT1	3.40	2.40
tblVehicleEF	LDT1	315.98	327.78
tblVehicleEF	LDT1	72.28	66.79
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.35	0.36

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tblVehicleEF	LDT1	0.14	0.25
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.20	1.09
tblVehicleEF	LDT1	0.24	0.43
tblVehicleEF	LDT1	3.1780e-003	3.2440e-003
tblVehicleEF	LDT1	7.8300e-004	6.6100e-004
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.14	0.25
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.20	1.09
tblVehicleEF	LDT1	0.26	0.47
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.76	2.59
tblVehicleEF	LDT1	2.99	2.48
tblVehicleEF	LDT1	343.19	359.21
tblVehicleEF	LDT1	72.28	66.82
tblVehicleEF	LDT1	0.13	0.17
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.41	0.79
tblVehicleEF	LDT1	0.43	0.48
tblVehicleEF	LDT1	0.27	0.44
tblVehicleEF	LDT1	0.03	0.05

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tblVehicleEF	LDT1	0.20	1.14
tblVehicleEF	LDT1	0.21	0.40
tblVehicleEF	LDT1	3.4550e-003	3.5550e-003
tblVehicleEF	LDT1	7.7500e-004	6.6100e-004
tblVehicleEF	LDT1	0.41	0.79
tblVehicleEF	LDT1	0.43	0.48
tblVehicleEF	LDT1	0.27	0.44
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.20	1.14
tblVehicleEF	LDT1	0.23	0.44
tblVehicleEF	LDT1	0.01	8.7430e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.37	1.71
tblVehicleEF	LDT1	3.46	2.81
tblVehicleEF	LDT1	307.88	306.65
tblVehicleEF	LDT1	72.28	67.69
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.39	0.32
tblVehicleEF	LDT1	0.12	0.09
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.23	1.22
tblVehicleEF	LDT1	0.25	0.50

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tblVehicleEF	LDT1	3.0960e-003	3.0340e-003
tblVehicleEF	LDT1	7.8400e-004	6.7000e-004
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.39	0.32
tblVehicleEF	LDT1	0.12	0.09
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.23	1.22
tblVehicleEF	LDT1	0.27	0.55
tblVehicleEF	LDT2	5.6080e-003	5.3930e-003
tblVehicleEF	LDT2	7.2840e-003	0.07
tblVehicleEF	LDT2	0.76	1.24
tblVehicleEF	LDT2	1.53	2.68
tblVehicleEF	LDT2	355.02	350.67
tblVehicleEF	LDT2	81.24	71.94
tblVehicleEF	LDT2	0.08	0.12
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.61
tblVehicleEF	LDT2	0.10	0.34
tblVehicleEF	LDT2	3.5560e-003	3.4690e-003
tblVehicleEF	LDT2	8.3800e-004	7.1200e-004

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tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.61
tblVehicleEF	LDT2	0.11	0.37
tblVehicleEF	LDT2	6.3630e-003	6.3110e-003
tblVehicleEF	LDT2	6.3270e-003	0.07
tblVehicleEF	LDT2	0.93	1.60
tblVehicleEF	LDT2	1.35	2.76
tblVehicleEF	LDT2	386.34	381.40
tblVehicleEF	LDT2	81.24	71.98
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.14	0.40
tblVehicleEF	LDT2	0.14	0.25
tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.64
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	3.8710e-003	3.7740e-003
tblVehicleEF	LDT2	8.3500e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.40
tblVehicleEF	LDT2	0.14	0.25

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tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.06	0.64
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	5.3900e-003	4.7910e-003
tblVehicleEF	LDT2	7.4940e-003	0.08
tblVehicleEF	LDT2	0.71	1.04
tblVehicleEF	LDT2	1.57	3.14
tblVehicleEF	LDT2	345.65	329.96
tblVehicleEF	LDT2	81.24	72.86
tblVehicleEF	LDT2	0.08	0.12
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.13	0.17
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.69
tblVehicleEF	LDT2	0.10	0.40
tblVehicleEF	LDT2	3.4620e-003	3.2650e-003
tblVehicleEF	LDT2	8.3900e-004	7.2100e-004
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.13	0.17
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.03

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tblVehicleEF	LDT2	0.07	0.69
tblVehicleEF	LDT2	0.11	0.43
tblVehicleEF	LHD1	5.4460e-003	5.0980e-003
tblVehicleEF	LHD1	0.01	6.1170e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.96	0.84
tblVehicleEF	LHD1	2.41	1.02
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.61
tblVehicleEF	LHD1	30.36	11.05
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.21	1.48
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	3.8710e-003	5.9160e-003
tblVehicleEF	LHD1	0.10	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.9010e-003	2.6240e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.31	0.73

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tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4900e-004	1.0900e-004
tblVehicleEF	LHD1	3.8710e-003	5.9160e-003
tblVehicleEF	LHD1	0.10	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.9010e-003	2.6240e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.31	0.73
tblVehicleEF	LHD1	0.28	0.09
tblVehicleEF	LHD1	5.4460e-003	5.1060e-003
tblVehicleEF	LHD1	0.01	6.2130e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.97	0.86
tblVehicleEF	LHD1	2.29	0.99
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.63
tblVehicleEF	LHD1	30.36	11.00
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.36
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004

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tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	7.2450e-003	0.01
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.6380e-003	4.4590e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.32	0.75
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4700e-004	1.0900e-004
tblVehicleEF	LHD1	7.2450e-003	0.01
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.6380e-003	4.4590e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.32	0.75
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	5.4460e-003	5.0820e-003
tblVehicleEF	LHD1	0.01	5.9610e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.96	0.83
tblVehicleEF	LHD1	2.41	1.08
tblVehicleEF	LHD1	9.26	9.34

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tblVehicleEF	LHD1	607.95	645.57
tblVehicleEF	LHD1	30.36	11.17
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.18	1.50
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	3.4570e-003	2.6310e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.1010e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.33	0.76
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4900e-004	1.1000e-004
tblVehicleEF	LHD1	3.4570e-003	2.6310e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7350e-003	1.1010e-003
tblVehicleEF	LHD1	0.10	0.08

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tblVehicleEF	LHD1	0.33	0.76
tblVehicleEF	LHD1	0.28	0.09
tblVehicleEF	LHD2	3.6660e-003	3.9600e-003
tblVehicleEF	LHD2	4.5290e-003	3.9110e-003
tblVehicleEF	LHD2	8.3110e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.50	0.52
tblVehicleEF	LHD2	1.15	0.72
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	664.99
tblVehicleEF	LHD2	23.56	9.33
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.71	1.52
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	1.4980e-003	3.4860e-003
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.7800e-004	1.6150e-003
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.40

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tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5700e-004	9.2000e-005
tblVehicleEF	LHD2	1.4980e-003	3.4860e-003
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	7.7800e-004	1.6150e-003
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.40
tblVehicleEF	LHD2	0.12	0.06
tblVehicleEF	LHD2	3.6660e-003	3.9660e-003
tblVehicleEF	LHD2	4.5800e-003	3.9410e-003
tblVehicleEF	LHD2	8.0210e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.51	0.52
tblVehicleEF	LHD2	1.10	0.70
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	665.00
tblVehicleEF	LHD2	23.56	9.29
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.62	1.40
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003

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tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	2.8320e-003	7.0610e-003
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.4720e-003	2.7960e-003
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.41
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5600e-004	9.2000e-005
tblVehicleEF	LHD2	2.8320e-003	7.0610e-003
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.4720e-003	2.7960e-003
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.41
tblVehicleEF	LHD2	0.12	0.06
tblVehicleEF	LHD2	3.6660e-003	3.9470e-003
tblVehicleEF	LHD2	4.5170e-003	3.8580e-003
tblVehicleEF	LHD2	8.3600e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.50	0.52
tblVehicleEF	LHD2	1.16	0.76
tblVehicleEF	LHD2	14.48	14.02

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tblVehicleEF	LHD2	604.20	664.98
tblVehicleEF	LHD2	23.56	9.41
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.70	1.54
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	1.1910e-003	1.5200e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6000e-004	7.0200e-004
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.42
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5700e-004	9.3000e-005
tblVehicleEF	LHD2	1.1910e-003	1.5200e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6000e-004	7.0200e-004
tblVehicleEF	LHD2	0.07	0.06

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tblVehicleEF	LHD2	0.09	0.42
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	19.52	19.43
tblVehicleEF	MCY	9.67	8.34
tblVehicleEF	MCY	165.74	206.72
tblVehicleEF	MCY	46.23	59.97
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	1.69	2.63
tblVehicleEF	MCY	0.85	1.10
tblVehicleEF	MCY	0.92	1.54
tblVehicleEF	MCY	2.15	2.09
tblVehicleEF	MCY	0.57	2.03
tblVehicleEF	MCY	2.08	1.75
tblVehicleEF	MCY	2.0380e-003	2.0460e-003
tblVehicleEF	MCY	6.8100e-004	5.9300e-004
tblVehicleEF	MCY	1.69	2.63
tblVehicleEF	MCY	0.85	1.10
tblVehicleEF	MCY	0.92	1.54
tblVehicleEF	MCY	2.65	2.58
tblVehicleEF	MCY	0.57	2.03
tblVehicleEF	MCY	2.26	1.90

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tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.23	21.52
tblVehicleEF	MCY	9.11	8.38
tblVehicleEF	MCY	165.74	210.15
tblVehicleEF	MCY	46.23	59.78
tblVehicleEF	MCY	0.98	0.95
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	3.35	5.49
tblVehicleEF	MCY	1.24	1.82
tblVehicleEF	MCY	2.10	3.09
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	0.57	2.12
tblVehicleEF	MCY	1.86	1.67
tblVehicleEF	MCY	2.0490e-003	2.0800e-003
tblVehicleEF	MCY	6.6500e-004	5.9200e-004
tblVehicleEF	MCY	3.35	5.49
tblVehicleEF	MCY	1.24	1.82
tblVehicleEF	MCY	2.10	3.09
tblVehicleEF	MCY	2.62	2.61
tblVehicleEF	MCY	0.57	2.12
tblVehicleEF	MCY	2.02	1.82
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.27

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tblVehicleEF	MCY	19.04	19.51
tblVehicleEF	MCY	9.62	9.20
tblVehicleEF	MCY	165.74	207.04
tblVehicleEF	MCY	46.23	62.23
tblVehicleEF	MCY	1.12	1.19
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	1.60	1.12
tblVehicleEF	MCY	1.05	0.88
tblVehicleEF	MCY	0.74	0.40
tblVehicleEF	MCY	2.15	2.14
tblVehicleEF	MCY	0.65	2.24
tblVehicleEF	MCY	2.08	2.02
tblVehicleEF	MCY	2.0310e-003	2.0490e-003
tblVehicleEF	MCY	6.8100e-004	6.1600e-004
tblVehicleEF	MCY	1.60	1.12
tblVehicleEF	MCY	1.05	0.88
tblVehicleEF	MCY	0.74	0.40
tblVehicleEF	MCY	2.64	2.64
tblVehicleEF	MCY	0.65	2.24
tblVehicleEF	MCY	2.27	2.19
tblVehicleEF	MDV	0.01	6.8120e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.42	1.47
tblVehicleEF	MDV	3.18	3.23

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tblVehicleEF	MDV	488.89	429.08
tblVehicleEF	MDV	110.15	88.81
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.11	0.23
tblVehicleEF	MDV	0.20	0.22
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.25	0.44
tblVehicleEF	MDV	4.9000e-003	4.2430e-003
tblVehicleEF	MDV	1.1570e-003	8.7900e-004
tblVehicleEF	MDV	0.11	0.23
tblVehicleEF	MDV	0.20	0.22
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.27	0.48
tblVehicleEF	MDV	0.01	7.9550e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.73	1.89
tblVehicleEF	MDV	2.81	3.34
tblVehicleEF	MDV	530.71	461.40
tblVehicleEF	MDV	110.15	88.87

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tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.22	0.48
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.17	0.30
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.71
tblVehicleEF	MDV	0.21	0.41
tblVehicleEF	MDV	5.3230e-003	4.5630e-003
tblVehicleEF	MDV	1.1510e-003	8.7900e-004
tblVehicleEF	MDV	0.22	0.48
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.17	0.30
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.11	0.71
tblVehicleEF	MDV	0.23	0.45
tblVehicleEF	MDV	0.01	6.1210e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.33	1.25
tblVehicleEF	MDV	3.24	3.79
tblVehicleEF	MDV	476.42	407.31
tblVehicleEF	MDV	110.15	89.93
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003

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tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.21	0.20
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.76
tblVehicleEF	MDV	0.25	0.51
tblVehicleEF	MDV	4.7750e-003	4.0270e-003
tblVehicleEF	MDV	1.1590e-003	8.9000e-004
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.21	0.20
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.76
tblVehicleEF	MDV	0.28	0.56
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.70	0.31
tblVehicleEF	MH	5.98	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.67	4.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	9.9460e-003	8.8180e-003
tblVehicleEF	MH	6.8100e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.39	0.00
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.78	0.31
tblVehicleEF	MH	5.56	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.55	3.84
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	2.87	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	9.9470e-003	8.8180e-003
tblVehicleEF	MH	6.7400e-004	0.00
tblVehicleEF	MH	2.87	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.70	0.31
tblVehicleEF	MH	6.02	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.65	4.17
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	1.58	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	9.9460e-003	8.8180e-003
tblVehicleEF	MH	6.8200e-004	0.00
tblVehicleEF	MH	1.58	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.39	0.00
tblVehicleEF	MHD	0.02	4.8220e-003
tblVehicleEF	MHD	3.7220e-003	7.0500e-003
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	0.35	0.46
tblVehicleEF	MHD	0.28	0.76
tblVehicleEF	MHD	6.06	1.75
tblVehicleEF	MHD	151.96	89.92
tblVehicleEF	MHD	1,066.63	1,065.12
tblVehicleEF	MHD	55.49	13.41
tblVehicleEF	MHD	0.65	0.76

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tblVehicleEF	MHD	0.99	2.15
tblVehicleEF	MHD	1.0680e-003	2.3480e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	1.0220e-003	2.2470e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	1.7450e-003	2.2720e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	8.5800e-004	1.0380e-003
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.28
tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	1.4610e-003	8.5400e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6100e-004	1.3300e-004
tblVehicleEF	MHD	1.7450e-003	2.2720e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	8.5800e-004	1.0380e-003
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.28
tblVehicleEF	MHD	0.40	0.09
tblVehicleEF	MHD	0.02	4.5660e-003
tblVehicleEF	MHD	3.7740e-003	7.1050e-003
tblVehicleEF	MHD	0.05	0.01

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tblVehicleEF	MHD	0.26	0.38
tblVehicleEF	MHD	0.28	0.76
tblVehicleEF	MHD	5.78	1.70
tblVehicleEF	MHD	160.96	91.55
tblVehicleEF	MHD	1,066.63	1,065.13
tblVehicleEF	MHD	55.49	13.33
tblVehicleEF	MHD	0.67	0.77
tblVehicleEF	MHD	0.93	1.99
tblVehicleEF	MHD	9.0000e-004	1.9830e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	8.6100e-004	1.8970e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	3.3760e-003	4.6400e-003
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.6840e-003	1.8040e-003
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.29
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	1.5460e-003	8.6900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5600e-004	1.3200e-004
tblVehicleEF	MHD	3.3760e-003	4.6400e-003
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	0.04	0.03

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	1.6840e-003	1.8040e-003
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.29
tblVehicleEF	MHD	0.39	0.08
tblVehicleEF	MHD	0.02	5.1760e-003
tblVehicleEF	MHD	3.6890e-003	6.9500e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.49	0.58
tblVehicleEF	MHD	0.27	0.75
tblVehicleEF	MHD	6.14	1.86
tblVehicleEF	MHD	139.53	87.65
tblVehicleEF	MHD	1,066.63	1,065.10
tblVehicleEF	MHD	55.49	13.60
tblVehicleEF	MHD	0.62	0.75
tblVehicleEF	MHD	0.98	2.18
tblVehicleEF	MHD	1.2990e-003	2.8530e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	1.2430e-003	2.7300e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	1.3320e-003	9.9300e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	4.1700e-004
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.30

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tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	1.3440e-003	8.3200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6300e-004	1.3500e-004
tblVehicleEF	MHD	1.3320e-003	9.9300e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	6.7900e-004	4.1700e-004
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.30
tblVehicleEF	MHD	0.41	0.09
tblVehicleEF	OBUS	0.01	8.4120e-003
tblVehicleEF	OBUS	8.0950e-003	8.6270e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.27	0.54
tblVehicleEF	OBUS	0.54	1.00
tblVehicleEF	OBUS	6.17	2.31
tblVehicleEF	OBUS	75.04	87.79
tblVehicleEF	OBUS	1,098.07	1,354.29
tblVehicleEF	OBUS	70.10	18.34
tblVehicleEF	OBUS	0.35	0.55
tblVehicleEF	OBUS	1.12	1.62
tblVehicleEF	OBUS	1.2100e-004	2.1220e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	1.1600e-004	2.0300e-003
tblVehicleEF	OBUS	5.7680e-003	0.03

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tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	2.1800e-003	4.9190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.3000e-004	1.7960e-003
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.39	0.11
tblVehicleEF	OBUS	7.2800e-004	8.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0900e-004	1.8100e-004
tblVehicleEF	OBUS	2.1800e-003	4.9190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3000e-004	1.7960e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.42	0.12
tblVehicleEF	OBUS	0.01	8.4260e-003
tblVehicleEF	OBUS	8.2540e-003	8.7240e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.52
tblVehicleEF	OBUS	0.55	1.01
tblVehicleEF	OBUS	5.76	2.20
tblVehicleEF	OBUS	78.48	88.35
tblVehicleEF	OBUS	1,098.07	1,354.31
tblVehicleEF	OBUS	70.10	18.16

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tblVehicleEF	OBUS	0.36	0.55
tblVehicleEF	OBUS	1.04	1.48
tblVehicleEF	OBUS	1.0200e-004	1.7930e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	9.8000e-005	1.7160e-003
tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	4.0690e-003	0.01
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.7890e-003	2.8290e-003
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.37	0.11
tblVehicleEF	OBUS	7.6100e-004	8.4100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0200e-004	1.8000e-004
tblVehicleEF	OBUS	4.0690e-003	0.01
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.7890e-003	2.8290e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.40	0.12
tblVehicleEF	OBUS	0.01	8.3880e-003
tblVehicleEF	OBUS	8.0660e-003	8.4440e-003

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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.28	0.58
tblVehicleEF	OBUS	0.54	0.97
tblVehicleEF	OBUS	6.22	2.52
tblVehicleEF	OBUS	70.30	87.02
tblVehicleEF	OBUS	1,098.07	1,354.25
tblVehicleEF	OBUS	70.10	18.69
tblVehicleEF	OBUS	0.34	0.55
tblVehicleEF	OBUS	1.11	1.65
tblVehicleEF	OBUS	1.4700e-004	2.5760e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	1.4100e-004	2.4640e-003
tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	1.8870e-003	2.3070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.5400e-004	7.8700e-004
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	6.8300e-004	8.2800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1000e-004	1.8500e-004
tblVehicleEF	OBUS	1.8870e-003	2.3070e-003
tblVehicleEF	OBUS	0.02	0.03

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tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	8.5400e-004	7.8700e-004
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.42	0.13
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.1120e-003
tblVehicleEF	SBUS	0.06	3.0670e-003
tblVehicleEF	SBUS	7.83	1.72
tblVehicleEF	SBUS	0.64	0.31
tblVehicleEF	SBUS	6.66	0.36
tblVehicleEF	SBUS	1,146.29	341.37
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.73
tblVehicleEF	SBUS	10.00	3.84
tblVehicleEF	SBUS	4.65	5.57
tblVehicleEF	SBUS	0.01	4.9270e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	0.01	4.7140e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	4.6830e-003	7.7300e-004
tblVehicleEF	SBUS	0.03	3.1460e-003
tblVehicleEF	SBUS	0.94	0.19

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tblVehicleEF	SBUS	2.1770e-003	3.2500e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	0.01	3.2430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.5500e-004	2.7000e-005
tblVehicleEF	SBUS	4.6830e-003	7.7300e-004
tblVehicleEF	SBUS	0.03	3.1460e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	2.1770e-003	3.2500e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.40	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.1290e-003
tblVehicleEF	SBUS	0.05	2.6630e-003
tblVehicleEF	SBUS	7.71	1.67
tblVehicleEF	SBUS	0.65	0.31
tblVehicleEF	SBUS	4.83	0.28
tblVehicleEF	SBUS	1,198.60	351.94
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.59
tblVehicleEF	SBUS	10.32	3.94
tblVehicleEF	SBUS	4.37	5.15
tblVehicleEF	SBUS	9.1190e-003	4.1600e-003
tblVehicleEF	SBUS	0.01	0.01

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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	8.7240e-003	3.9800e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	8.4640e-003	1.5410e-003
tblVehicleEF	SBUS	0.03	3.6270e-003
tblVehicleEF	SBUS	0.93	0.19
tblVehicleEF	SBUS	4.0830e-003	5.5400e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.01	0.02
tblVehicleEF	SBUS	0.31	0.01
tblVehicleEF	SBUS	0.01	3.3430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.2400e-004	2.6000e-005
tblVehicleEF	SBUS	8.4640e-003	1.5410e-003
tblVehicleEF	SBUS	0.03	3.6270e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	4.0830e-003	5.5400e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.02
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.0820e-003
tblVehicleEF	SBUS	0.07	3.6820e-003
tblVehicleEF	SBUS	8.00	1.78

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tblVehicleEF	SBUS	0.63	0.31
tblVehicleEF	SBUS	7.02	0.50
tblVehicleEF	SBUS	1,074.07	326.78
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.95
tblVehicleEF	SBUS	9.56	3.70
tblVehicleEF	SBUS	4.60	5.65
tblVehicleEF	SBUS	0.01	5.9860e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	0.01	5.7270e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	4.1680e-003	3.4200e-004
tblVehicleEF	SBUS	0.03	2.9600e-003
tblVehicleEF	SBUS	0.94	0.19
tblVehicleEF	SBUS	2.1000e-003	1.6000e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.01	3.1050e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6100e-004	2.9000e-005
tblVehicleEF	SBUS	4.1680e-003	3.4200e-004
tblVehicleEF	SBUS	0.03	2.9600e-003

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tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	2.1000e-003	1.6000e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.41	0.02
tblVehicleEF	UBUS	1.51	3.39
tblVehicleEF	UBUS	0.09	5.8580e-003
tblVehicleEF	UBUS	8.45	26.46
tblVehicleEF	UBUS	15.26	0.44
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.51
tblVehicleEF	UBUS	4.95	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	9.7430e-003	4.2500e-004
tblVehicleEF	UBUS	0.11	1.9700e-003
tblVehicleEF	UBUS	4.7860e-003	1.8700e-004
tblVehicleEF	UBUS	0.52	0.06
tblVehicleEF	UBUS	0.02	8.4390e-003
tblVehicleEF	UBUS	1.17	0.02
tblVehicleEF	UBUS	9.9960e-003	3.5260e-003

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tblVehicleEF	UBUS	1.8100e-003	5.5000e-005
tblVehicleEF	UBUS	9.7430e-003	4.2500e-004
tblVehicleEF	UBUS	0.11	1.9700e-003
tblVehicleEF	UBUS	4.7860e-003	1.8700e-004
tblVehicleEF	UBUS	2.08	3.47
tblVehicleEF	UBUS	0.02	8.4390e-003
tblVehicleEF	UBUS	1.28	0.03
tblVehicleEF	UBUS	1.52	3.39
tblVehicleEF	UBUS	0.08	5.5440e-003
tblVehicleEF	UBUS	8.53	26.46
tblVehicleEF	UBUS	13.06	0.40
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.44
tblVehicleEF	UBUS	4.62	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	0.02	8.8800e-004
tblVehicleEF	UBUS	0.14	2.9460e-003
tblVehicleEF	UBUS	9.6600e-003	3.1000e-004
tblVehicleEF	UBUS	0.53	0.06
tblVehicleEF	UBUS	0.02	8.6370e-003

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tblVehicleEF	UBUS	1.06	0.02
tblVehicleEF	UBUS	9.9970e-003	3.5260e-003
tblVehicleEF	UBUS	1.7720e-003	5.4000e-005
tblVehicleEF	UBUS	0.02	8.8800e-004
tblVehicleEF	UBUS	0.14	2.9460e-003
tblVehicleEF	UBUS	9.6600e-003	3.1000e-004
tblVehicleEF	UBUS	2.09	3.47
tblVehicleEF	UBUS	0.02	8.6370e-003
tblVehicleEF	UBUS	1.17	0.03
tblVehicleEF	UBUS	1.51	3.39
tblVehicleEF	UBUS	0.09	6.5090e-003
tblVehicleEF	UBUS	8.44	26.46
tblVehicleEF	UBUS	15.44	0.53
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.66
tblVehicleEF	UBUS	4.92	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	8.9770e-003	2.0000e-004
tblVehicleEF	UBUS	0.13	1.5910e-003
tblVehicleEF	UBUS	4.3820e-003	6.5000e-005

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tblVehicleEF	UBUS	0.52	0.06
tblVehicleEF	UBUS	0.03	9.6800e-003
tblVehicleEF	UBUS	1.18	0.03
tblVehicleEF	UBUS	9.9960e-003	3.5260e-003
tblVehicleEF	UBUS	1.8130e-003	5.6000e-005
tblVehicleEF	UBUS	8.9770e-003	2.0000e-004
tblVehicleEF	UBUS	0.13	1.5910e-003
tblVehicleEF	UBUS	4.3820e-003	6.5000e-005
tblVehicleEF	UBUS	2.08	3.47
tblVehicleEF	UBUS	0.03	9.6800e-003
tblVehicleEF	UBUS	1.29	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00

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tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	44.00
tblVehicleTrips	PB_TP	4.00	44.00
tblVehicleTrips	PB_TP	11.00	48.00
tblVehicleTrips	PB_TP	3.00	34.00
tblVehicleTrips	PB_TP	0.00	48.00
tblVehicleTrips	PR_TP	86.00	56.00
tblVehicleTrips	PR_TP	58.00	56.00
tblVehicleTrips	PR_TP	54.00	52.00
tblVehicleTrips	PR_TP	86.00	66.00
tblVehicleTrips	PR_TP	0.00	52.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33

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tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.80
tblVehicleTrips	WD_TR	9.52	9.42
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	740,725.21	1,975,001.40
tblWater	IndoorWaterUseRate	1,694,004.67	1,372,728.50
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	453,992.87	789,447.69
tblWater	OutdoorWaterUseRate	1,067,959.46	4,720,645.65
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372
Energy	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
Mobile	15.0932	41.0929	106.3400	0.2739	23.0292	0.5592	23.5885	6.1782	0.5311	6.7094		28,056.9141	28,056.9141	0.8915		28,079.2023
Total	44.7193	46.9781	120.8967	0.3100	23.0292	1.0688	24.0980	6.1782	1.0407	7.2189	0.0000	35,184.6082	35,184.6082	1.0466	0.1303	35,249.6090

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	23.4781	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
Mobile	14.7934	38.5028	95.8225	0.2404	20.0739	0.4906	20.5646	5.3854	0.4659	5.8513		24,623.6245	24,623.6245	0.8381		24,644.5769
Total	38.6708	42.2316	109.4616	0.2627	20.0739	0.8258	20.8997	5.3854	0.8011	6.1865	0.0000	28,998.3774	28,998.3774	0.9404	0.0799	29,045.6831

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea 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	13.53	10.10	9.46	15.26	12.83	22.73	13.27	12.83	23.02	14.30	0.00	17.58	17.58	10.15	38.73	17.60

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	7/1/2020	4/6/2021	5	200	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 72.44

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2020

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2021

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

4.1 Mitigation Measures Mobile

Increase Diversity

Improve Pedestrian Network

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

Employee Vanpool/Shuttle

Provide Ride Sharing Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14.7934	38.5028	95.8225	0.2404	20.0739	0.4906	20.5646	5.3854	0.4659	5.8513		24,623.62 45	24,623.62 45	0.8381		24,644.57 69
Unmitigated	15.0932	41.0929	106.3400	0.2739	23.0292	0.5592	23.5885	6.1782	0.5311	6.7094		28,056.91 41	28,056.91 41	0.8915		28,079.20 23

4.2 Trip Summary Information

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	869,688	786,301
Hotel	1,180.50	1,228.50	892.50	3,562,742	3,089,592
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	378.00	461.20	211.00	1,057,401	916,973
Single Family Housing	244.92	248.04	222.30	325,842	294,600
User Defined Recreational	1,491.96	1,491.96	1491.96	4,310,048	3,737,652
Total	4,056.66	4,276.26	3,470.88	10,125,721	8,825,119

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	56	0	44
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	56	0	44
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	52	0	48
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	66	0	34
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	52	0	48

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
NaturalGas Unmitigated	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	44.9315	4.8000e-004	4.4100e-003	3.7000e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2861	5.2861	1.0000e-004	1.0000e-004	5.3175
Single Family Housing	1252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.0449315	4.8000e-004	4.4100e-003	3.7000e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2861	5.2861	1.0000e-004	1.0000e-004	5.3175
Single Family Housing	1.252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- No Hearths Installed

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	23.4781	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Unmitigated	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5244					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	23.4781	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Summer

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 1 Operations)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	72.44	Acre	72.44	3,155,486.40	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	10.00	1000sqft	0.23	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2021
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MWhr)	745	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

Project Characteristics - IID Renewable Requirements

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation - Low VOC Paint

Energy Mitigation -

Waste Mitigation -

Fleet Mix - Caltrans ITS Mix

Area Coating -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100

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tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	50
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	20.80	26.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.54	0.69

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tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDA	0.54	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	LHD2	5.1410e-003	0.00
tblFleetMix	MCY	4.5820e-003	5.0000e-003
tblFleetMix	MCY	4.5820e-003	5.0000e-003
tblFleetMix	MCY	4.5820e-003	5.0000e-003

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tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblFleetMix	UBUS	1.1830e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	1270.9	745
tblVehicleEF	HHD	1.43	0.03
tblVehicleEF	HHD	0.03	8.5210e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	3.28	9.32
tblVehicleEF	HHD	0.46	0.29
tblVehicleEF	HHD	1.46	2.8330e-003
tblVehicleEF	HHD	6,485.38	1,711.35
tblVehicleEF	HHD	1,461.92	1,304.70
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	26.41	8.78
tblVehicleEF	HHD	2.69	2.72
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9740e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	8.4000e-005	1.1000e-005
tblVehicleEF	HHD	2.5800e-003	2.3400e-004
tblVehicleEF	HHD	0.85	0.71
tblVehicleEF	HHD	4.8000e-005	5.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.8000e-004	1.5960e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	8.4000e-005	1.1000e-005
tblVehicleEF	HHD	2.5800e-003	2.3400e-004
tblVehicleEF	HHD	0.97	0.81
tblVehicleEF	HHD	4.8000e-005	5.0000e-006
tblVehicleEF	HHD	0.11	0.07
tblVehicleEF	HHD	1.8000e-004	1.5960e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	1.35	0.03
tblVehicleEF	HHD	0.03	8.5210e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.39	9.14
tblVehicleEF	HHD	0.46	0.29
tblVehicleEF	HHD	1.39	2.7570e-003
tblVehicleEF	HHD	6,867.98	1,701.35
tblVehicleEF	HHD	1,461.92	1,304.70
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	27.25	8.47
tblVehicleEF	HHD	2.54	2.54
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8680e-003	8.9740e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	1.6300e-004	2.3000e-005
tblVehicleEF	HHD	2.9560e-003	2.8800e-004
tblVehicleEF	HHD	0.80	0.74
tblVehicleEF	HHD	9.2000e-005	9.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.8400e-004	1.6530e-003
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	6.9000e-005	0.00
tblVehicleEF	HHD	1.6300e-004	2.3000e-005
tblVehicleEF	HHD	2.9560e-003	2.8800e-004
tblVehicleEF	HHD	0.92	0.85
tblVehicleEF	HHD	9.2000e-005	9.0000e-006
tblVehicleEF	HHD	0.11	0.07
tblVehicleEF	HHD	1.8400e-004	1.6530e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	1.54	0.03
tblVehicleEF	HHD	0.03	2.6300e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	4.51	9.57
tblVehicleEF	HHD	0.45	0.28
tblVehicleEF	HHD	1.47	3.0240e-003
tblVehicleEF	HHD	5,957.03	1,723.80
tblVehicleEF	HHD	1,461.92	1,301.01
tblVehicleEF	HHD	4.62	0.02
tblVehicleEF	HHD	25.25	9.20
tblVehicleEF	HHD	2.67	2.75
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.8000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	8.8680e-003	8.9640e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	3.5000e-005	1.0000e-006
tblVehicleEF	HHD	6.7000e-005	5.0000e-006
tblVehicleEF	HHD	2.7490e-003	2.3400e-004
tblVehicleEF	HHD	0.91	0.66
tblVehicleEF	HHD	4.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.07	0.06
tblVehicleEF	HHD	1.9200e-004	1.6440e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	6.7000e-005	5.0000e-006
tblVehicleEF	HHD	2.7490e-003	2.3400e-004
tblVehicleEF	HHD	1.05	0.76
tblVehicleEF	HHD	4.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.11	0.06
tblVehicleEF	HHD	1.9200e-004	1.6440e-003
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	LDA	4.0430e-003	2.7440e-003
tblVehicleEF	LDA	5.4670e-003	0.05
tblVehicleEF	LDA	0.58	0.75
tblVehicleEF	LDA	1.16	2.07
tblVehicleEF	LDA	255.91	271.76
tblVehicleEF	LDA	58.81	54.71
tblVehicleEF	LDA	0.05	0.04

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tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.05	0.12
tblVehicleEF	LDA	0.10	0.13
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	2.5630e-003	2.6890e-003
tblVehicleEF	LDA	6.0800e-004	5.4100e-004
tblVehicleEF	LDA	0.05	0.12
tblVehicleEF	LDA	0.10	0.13
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.5900e-003	3.2240e-003
tblVehicleEF	LDA	4.7470e-003	0.05
tblVehicleEF	LDA	0.71	0.99
tblVehicleEF	LDA	1.02	2.14
tblVehicleEF	LDA	278.73	301.33
tblVehicleEF	LDA	58.81	54.76
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003

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tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	0.12	0.17
tblVehicleEF	LDA	0.07	0.15
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	2.7930e-003	2.9810e-003
tblVehicleEF	LDA	6.0500e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	0.12	0.17
tblVehicleEF	LDA	0.07	0.15
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	3.8980e-003	2.4190e-003
tblVehicleEF	LDA	5.6140e-003	0.06
tblVehicleEF	LDA	0.54	0.63
tblVehicleEF	LDA	1.19	2.42
tblVehicleEF	LDA	249.57	251.76
tblVehicleEF	LDA	58.81	55.38
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6140e-003	1.4450e-003
tblVehicleEF	LDA	2.2650e-003	1.9740e-003
tblVehicleEF	LDA	1.4880e-003	1.3320e-003
tblVehicleEF	LDA	2.0830e-003	1.8150e-003

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tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.8140e-003	9.6890e-003
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.08	0.26
tblVehicleEF	LDA	2.4990e-003	2.4910e-003
tblVehicleEF	LDA	6.0800e-004	5.4800e-004
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.27
tblVehicleEF	LDA	0.08	0.29
tblVehicleEF	LDT1	0.01	9.7930e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.46	2.02
tblVehicleEF	LDT1	3.40	2.40
tblVehicleEF	LDT1	315.98	327.78
tblVehicleEF	LDT1	72.28	66.79
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.35	0.36

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tblVehicleEF	LDT1	0.14	0.25
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.20	1.09
tblVehicleEF	LDT1	0.24	0.43
tblVehicleEF	LDT1	3.1780e-003	3.2440e-003
tblVehicleEF	LDT1	7.8300e-004	6.6100e-004
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.35	0.36
tblVehicleEF	LDT1	0.14	0.25
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.20	1.09
tblVehicleEF	LDT1	0.26	0.47
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.76	2.59
tblVehicleEF	LDT1	2.99	2.48
tblVehicleEF	LDT1	343.19	359.21
tblVehicleEF	LDT1	72.28	66.82
tblVehicleEF	LDT1	0.13	0.17
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.41	0.79
tblVehicleEF	LDT1	0.43	0.48
tblVehicleEF	LDT1	0.27	0.44
tblVehicleEF	LDT1	0.03	0.05

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tblVehicleEF	LDT1	0.20	1.14
tblVehicleEF	LDT1	0.21	0.40
tblVehicleEF	LDT1	3.4550e-003	3.5550e-003
tblVehicleEF	LDT1	7.7500e-004	6.6100e-004
tblVehicleEF	LDT1	0.41	0.79
tblVehicleEF	LDT1	0.43	0.48
tblVehicleEF	LDT1	0.27	0.44
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.20	1.14
tblVehicleEF	LDT1	0.23	0.44
tblVehicleEF	LDT1	0.01	8.7430e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.37	1.71
tblVehicleEF	LDT1	3.46	2.81
tblVehicleEF	LDT1	307.88	306.65
tblVehicleEF	LDT1	72.28	67.69
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	2.5300e-003	2.4890e-003
tblVehicleEF	LDT1	3.6970e-003	3.0630e-003
tblVehicleEF	LDT1	2.3290e-003	2.2910e-003
tblVehicleEF	LDT1	3.4000e-003	2.8170e-003
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.39	0.32
tblVehicleEF	LDT1	0.12	0.09
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.23	1.22
tblVehicleEF	LDT1	0.25	0.50

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tblVehicleEF	LDT1	3.0960e-003	3.0340e-003
tblVehicleEF	LDT1	7.8400e-004	6.7000e-004
tblVehicleEF	LDT1	0.18	0.16
tblVehicleEF	LDT1	0.39	0.32
tblVehicleEF	LDT1	0.12	0.09
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.23	1.22
tblVehicleEF	LDT1	0.27	0.55
tblVehicleEF	LDT2	5.6080e-003	5.3930e-003
tblVehicleEF	LDT2	7.2840e-003	0.07
tblVehicleEF	LDT2	0.76	1.24
tblVehicleEF	LDT2	1.53	2.68
tblVehicleEF	LDT2	355.02	350.67
tblVehicleEF	LDT2	81.24	71.94
tblVehicleEF	LDT2	0.08	0.12
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.61
tblVehicleEF	LDT2	0.10	0.34
tblVehicleEF	LDT2	3.5560e-003	3.4690e-003
tblVehicleEF	LDT2	8.3800e-004	7.1200e-004

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tblVehicleEF	LDT2	0.07	0.20
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.61
tblVehicleEF	LDT2	0.11	0.37
tblVehicleEF	LDT2	6.3630e-003	6.3110e-003
tblVehicleEF	LDT2	6.3270e-003	0.07
tblVehicleEF	LDT2	0.93	1.60
tblVehicleEF	LDT2	1.35	2.76
tblVehicleEF	LDT2	386.34	381.40
tblVehicleEF	LDT2	81.24	71.98
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.14	0.40
tblVehicleEF	LDT2	0.14	0.25
tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.64
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	3.8710e-003	3.7740e-003
tblVehicleEF	LDT2	8.3500e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.40
tblVehicleEF	LDT2	0.14	0.25

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tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	0.02	0.04
tblVehicleEF	LDT2	0.06	0.64
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	5.3900e-003	4.7910e-003
tblVehicleEF	LDT2	7.4940e-003	0.08
tblVehicleEF	LDT2	0.71	1.04
tblVehicleEF	LDT2	1.57	3.14
tblVehicleEF	LDT2	345.65	329.96
tblVehicleEF	LDT2	81.24	72.86
tblVehicleEF	LDT2	0.08	0.12
tblVehicleEF	LDT2	1.6030e-003	1.5640e-003
tblVehicleEF	LDT2	2.3320e-003	2.0570e-003
tblVehicleEF	LDT2	1.4740e-003	1.4400e-003
tblVehicleEF	LDT2	2.1450e-003	1.8920e-003
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.13	0.17
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.69
tblVehicleEF	LDT2	0.10	0.40
tblVehicleEF	LDT2	3.4620e-003	3.2650e-003
tblVehicleEF	LDT2	8.3900e-004	7.2100e-004
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.13	0.17
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.02	0.03

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tblVehicleEF	LDT2	0.07	0.69
tblVehicleEF	LDT2	0.11	0.43
tblVehicleEF	LHD1	5.4460e-003	5.0980e-003
tblVehicleEF	LHD1	0.01	6.1170e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.96	0.84
tblVehicleEF	LHD1	2.41	1.02
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.61
tblVehicleEF	LHD1	30.36	11.05
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.21	1.48
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	3.8710e-003	5.9160e-003
tblVehicleEF	LHD1	0.10	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.9010e-003	2.6240e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.31	0.73

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tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4900e-004	1.0900e-004
tblVehicleEF	LHD1	3.8710e-003	5.9160e-003
tblVehicleEF	LHD1	0.10	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.9010e-003	2.6240e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.31	0.73
tblVehicleEF	LHD1	0.28	0.09
tblVehicleEF	LHD1	5.4460e-003	5.1060e-003
tblVehicleEF	LHD1	0.01	6.2130e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.97	0.86
tblVehicleEF	LHD1	2.29	0.99
tblVehicleEF	LHD1	9.26	9.34
tblVehicleEF	LHD1	607.95	645.63
tblVehicleEF	LHD1	30.36	11.00
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.36
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004

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tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	7.2450e-003	0.01
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.6380e-003	4.4590e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.32	0.75
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4700e-004	1.0900e-004
tblVehicleEF	LHD1	7.2450e-003	0.01
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.6380e-003	4.4590e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.32	0.75
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	5.4460e-003	5.0820e-003
tblVehicleEF	LHD1	0.01	5.9610e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.96	0.83
tblVehicleEF	LHD1	2.41	1.08
tblVehicleEF	LHD1	9.26	9.34

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tblVehicleEF	LHD1	607.95	645.57
tblVehicleEF	LHD1	30.36	11.17
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.18	1.50
tblVehicleEF	LHD1	9.7200e-004	9.2300e-004
tblVehicleEF	LHD1	0.01	9.9080e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.7100e-004	2.6500e-004
tblVehicleEF	LHD1	9.3000e-004	8.8300e-004
tblVehicleEF	LHD1	2.5390e-003	2.4770e-003
tblVehicleEF	LHD1	0.01	9.6210e-003
tblVehicleEF	LHD1	8.0100e-004	2.4300e-004
tblVehicleEF	LHD1	3.4570e-003	2.6310e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7350e-003	1.1010e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.33	0.76
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.3000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9620e-003	6.2870e-003
tblVehicleEF	LHD1	3.4900e-004	1.1000e-004
tblVehicleEF	LHD1	3.4570e-003	2.6310e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7350e-003	1.1010e-003
tblVehicleEF	LHD1	0.10	0.08

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tblVehicleEF	LHD1	0.33	0.76
tblVehicleEF	LHD1	0.28	0.09
tblVehicleEF	LHD2	3.6660e-003	3.9600e-003
tblVehicleEF	LHD2	4.5290e-003	3.9110e-003
tblVehicleEF	LHD2	8.3110e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.50	0.52
tblVehicleEF	LHD2	1.15	0.72
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	664.99
tblVehicleEF	LHD2	23.56	9.33
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.71	1.52
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	1.4980e-003	3.4860e-003
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.7800e-004	1.6150e-003
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.40

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tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5700e-004	9.2000e-005
tblVehicleEF	LHD2	1.4980e-003	3.4860e-003
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	7.7800e-004	1.6150e-003
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.40
tblVehicleEF	LHD2	0.12	0.06
tblVehicleEF	LHD2	3.6660e-003	3.9660e-003
tblVehicleEF	LHD2	4.5800e-003	3.9410e-003
tblVehicleEF	LHD2	8.0210e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.51	0.52
tblVehicleEF	LHD2	1.10	0.70
tblVehicleEF	LHD2	14.48	14.02
tblVehicleEF	LHD2	604.20	665.00
tblVehicleEF	LHD2	23.56	9.29
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.62	1.40
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003

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tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	2.8320e-003	7.0610e-003
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.4720e-003	2.7960e-003
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.41
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5600e-004	9.2000e-005
tblVehicleEF	LHD2	2.8320e-003	7.0610e-003
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.4720e-003	2.7960e-003
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	0.09	0.41
tblVehicleEF	LHD2	0.12	0.06
tblVehicleEF	LHD2	3.6660e-003	3.9470e-003
tblVehicleEF	LHD2	4.5170e-003	3.8580e-003
tblVehicleEF	LHD2	8.3600e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.50	0.52
tblVehicleEF	LHD2	1.16	0.76
tblVehicleEF	LHD2	14.48	14.02

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tblVehicleEF	LHD2	604.20	664.98
tblVehicleEF	LHD2	23.56	9.41
tblVehicleEF	LHD2	0.12	0.10
tblVehicleEF	LHD2	1.70	1.54
tblVehicleEF	LHD2	1.3360e-003	1.2530e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.8700e-004	1.4700e-004
tblVehicleEF	LHD2	1.2780e-003	1.1990e-003
tblVehicleEF	LHD2	2.6970e-003	2.6370e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5600e-004	1.3500e-004
tblVehicleEF	LHD2	1.1910e-003	1.5200e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6000e-004	7.0200e-004
tblVehicleEF	LHD2	0.06	0.05
tblVehicleEF	LHD2	0.09	0.42
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	1.4100e-004	1.3400e-004
tblVehicleEF	LHD2	5.8740e-003	6.4340e-003
tblVehicleEF	LHD2	2.5700e-004	9.3000e-005
tblVehicleEF	LHD2	1.1910e-003	1.5200e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6000e-004	7.0200e-004
tblVehicleEF	LHD2	0.07	0.06

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tblVehicleEF	LHD2	0.09	0.42
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	19.52	19.43
tblVehicleEF	MCY	9.67	8.34
tblVehicleEF	MCY	165.74	206.72
tblVehicleEF	MCY	46.23	59.97
tblVehicleEF	MCY	1.13	1.11
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	1.69	2.63
tblVehicleEF	MCY	0.85	1.10
tblVehicleEF	MCY	0.92	1.54
tblVehicleEF	MCY	2.15	2.09
tblVehicleEF	MCY	0.57	2.03
tblVehicleEF	MCY	2.08	1.75
tblVehicleEF	MCY	2.0380e-003	2.0460e-003
tblVehicleEF	MCY	6.8100e-004	5.9300e-004
tblVehicleEF	MCY	1.69	2.63
tblVehicleEF	MCY	0.85	1.10
tblVehicleEF	MCY	0.92	1.54
tblVehicleEF	MCY	2.65	2.58
tblVehicleEF	MCY	0.57	2.03
tblVehicleEF	MCY	2.26	1.90

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tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.23	21.52
tblVehicleEF	MCY	9.11	8.38
tblVehicleEF	MCY	165.74	210.15
tblVehicleEF	MCY	46.23	59.78
tblVehicleEF	MCY	0.98	0.95
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	3.35	5.49
tblVehicleEF	MCY	1.24	1.82
tblVehicleEF	MCY	2.10	3.09
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	0.57	2.12
tblVehicleEF	MCY	1.86	1.67
tblVehicleEF	MCY	2.0490e-003	2.0800e-003
tblVehicleEF	MCY	6.6500e-004	5.9200e-004
tblVehicleEF	MCY	3.35	5.49
tblVehicleEF	MCY	1.24	1.82
tblVehicleEF	MCY	2.10	3.09
tblVehicleEF	MCY	2.62	2.61
tblVehicleEF	MCY	0.57	2.12
tblVehicleEF	MCY	2.02	1.82
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.27

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tblVehicleEF	MCY	19.04	19.51
tblVehicleEF	MCY	9.62	9.20
tblVehicleEF	MCY	165.74	207.04
tblVehicleEF	MCY	46.23	62.23
tblVehicleEF	MCY	1.12	1.19
tblVehicleEF	MCY	1.7750e-003	1.7800e-003
tblVehicleEF	MCY	3.4010e-003	3.0230e-003
tblVehicleEF	MCY	1.6600e-003	1.6650e-003
tblVehicleEF	MCY	3.2060e-003	2.8480e-003
tblVehicleEF	MCY	1.60	1.12
tblVehicleEF	MCY	1.05	0.88
tblVehicleEF	MCY	0.74	0.40
tblVehicleEF	MCY	2.15	2.14
tblVehicleEF	MCY	0.65	2.24
tblVehicleEF	MCY	2.08	2.02
tblVehicleEF	MCY	2.0310e-003	2.0490e-003
tblVehicleEF	MCY	6.8100e-004	6.1600e-004
tblVehicleEF	MCY	1.60	1.12
tblVehicleEF	MCY	1.05	0.88
tblVehicleEF	MCY	0.74	0.40
tblVehicleEF	MCY	2.64	2.64
tblVehicleEF	MCY	0.65	2.24
tblVehicleEF	MCY	2.27	2.19
tblVehicleEF	MDV	0.01	6.8120e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.42	1.47
tblVehicleEF	MDV	3.18	3.23

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tblVehicleEF	MDV	488.89	429.08
tblVehicleEF	MDV	110.15	88.81
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.11	0.23
tblVehicleEF	MDV	0.20	0.22
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.25	0.44
tblVehicleEF	MDV	4.9000e-003	4.2430e-003
tblVehicleEF	MDV	1.1570e-003	8.7900e-004
tblVehicleEF	MDV	0.11	0.23
tblVehicleEF	MDV	0.20	0.22
tblVehicleEF	MDV	0.09	0.18
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.27	0.48
tblVehicleEF	MDV	0.01	7.9550e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.73	1.89
tblVehicleEF	MDV	2.81	3.34
tblVehicleEF	MDV	530.71	461.40
tblVehicleEF	MDV	110.15	88.87

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tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003
tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.22	0.48
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.17	0.30
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.71
tblVehicleEF	MDV	0.21	0.41
tblVehicleEF	MDV	5.3230e-003	4.5630e-003
tblVehicleEF	MDV	1.1510e-003	8.7900e-004
tblVehicleEF	MDV	0.22	0.48
tblVehicleEF	MDV	0.23	0.28
tblVehicleEF	MDV	0.17	0.30
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.11	0.71
tblVehicleEF	MDV	0.23	0.45
tblVehicleEF	MDV	0.01	6.1210e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.33	1.25
tblVehicleEF	MDV	3.24	3.79
tblVehicleEF	MDV	476.42	407.31
tblVehicleEF	MDV	110.15	89.93
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	1.7110e-003	1.6290e-003

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tblVehicleEF	MDV	2.4630e-003	2.1870e-003
tblVehicleEF	MDV	1.5780e-003	1.5040e-003
tblVehicleEF	MDV	2.2660e-003	2.0130e-003
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.21	0.20
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.76
tblVehicleEF	MDV	0.25	0.51
tblVehicleEF	MDV	4.7750e-003	4.0270e-003
tblVehicleEF	MDV	1.1590e-003	8.9000e-004
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.21	0.20
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.76
tblVehicleEF	MDV	0.28	0.56
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.70	0.31
tblVehicleEF	MH	5.98	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.67	4.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	9.9460e-003	8.8180e-003
tblVehicleEF	MH	6.8100e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.39	0.00
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.78	0.31
tblVehicleEF	MH	5.56	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.55	3.84
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	2.87	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	9.9470e-003	8.8180e-003
tblVehicleEF	MH	6.7400e-004	0.00
tblVehicleEF	MH	2.87	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	3.0740e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.70	0.31
tblVehicleEF	MH	6.02	0.00
tblVehicleEF	MH	1,002.10	932.81
tblVehicleEF	MH	57.67	0.00
tblVehicleEF	MH	1.65	4.17
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	1.0860e-003	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.13
tblVehicleEF	MH	9.9800e-004	0.00
tblVehicleEF	MH	1.58	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.35	0.00
tblVehicleEF	MH	9.9460e-003	8.8180e-003
tblVehicleEF	MH	6.8200e-004	0.00
tblVehicleEF	MH	1.58	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.13	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.39	0.00
tblVehicleEF	MHD	0.02	4.8220e-003
tblVehicleEF	MHD	3.7220e-003	7.0500e-003
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	0.35	0.46
tblVehicleEF	MHD	0.28	0.76
tblVehicleEF	MHD	6.06	1.75
tblVehicleEF	MHD	151.96	89.92
tblVehicleEF	MHD	1,066.63	1,065.12
tblVehicleEF	MHD	55.49	13.41
tblVehicleEF	MHD	0.65	0.76

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tblVehicleEF	MHD	0.99	2.15
tblVehicleEF	MHD	1.0680e-003	2.3480e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	1.0220e-003	2.2470e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	1.7450e-003	2.2720e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	8.5800e-004	1.0380e-003
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.28
tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	1.4610e-003	8.5400e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6100e-004	1.3300e-004
tblVehicleEF	MHD	1.7450e-003	2.2720e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	8.5800e-004	1.0380e-003
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.28
tblVehicleEF	MHD	0.40	0.09
tblVehicleEF	MHD	0.02	4.5660e-003
tblVehicleEF	MHD	3.7740e-003	7.1050e-003
tblVehicleEF	MHD	0.05	0.01

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tblVehicleEF	MHD	0.26	0.38
tblVehicleEF	MHD	0.28	0.76
tblVehicleEF	MHD	5.78	1.70
tblVehicleEF	MHD	160.96	91.55
tblVehicleEF	MHD	1,066.63	1,065.13
tblVehicleEF	MHD	55.49	13.33
tblVehicleEF	MHD	0.67	0.77
tblVehicleEF	MHD	0.93	1.99
tblVehicleEF	MHD	9.0000e-004	1.9830e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	8.6100e-004	1.8970e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	3.3760e-003	4.6400e-003
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.6840e-003	1.8040e-003
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.29
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	1.5460e-003	8.6900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5600e-004	1.3200e-004
tblVehicleEF	MHD	3.3760e-003	4.6400e-003
tblVehicleEF	MHD	0.06	0.07
tblVehicleEF	MHD	0.04	0.03

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tblVehicleEF	MHD	1.6840e-003	1.8040e-003
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.29
tblVehicleEF	MHD	0.39	0.08
tblVehicleEF	MHD	0.02	5.1760e-003
tblVehicleEF	MHD	3.6890e-003	6.9500e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.49	0.58
tblVehicleEF	MHD	0.27	0.75
tblVehicleEF	MHD	6.14	1.86
tblVehicleEF	MHD	139.53	87.65
tblVehicleEF	MHD	1,066.63	1,065.10
tblVehicleEF	MHD	55.49	13.60
tblVehicleEF	MHD	0.62	0.75
tblVehicleEF	MHD	0.98	2.18
tblVehicleEF	MHD	1.2990e-003	2.8530e-003
tblVehicleEF	MHD	6.4490e-003	0.07
tblVehicleEF	MHD	7.8800e-004	1.7600e-004
tblVehicleEF	MHD	1.2430e-003	2.7300e-003
tblVehicleEF	MHD	6.1670e-003	0.07
tblVehicleEF	MHD	7.2400e-004	1.6200e-004
tblVehicleEF	MHD	1.3320e-003	9.9300e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	4.1700e-004
tblVehicleEF	MHD	0.03	0.10
tblVehicleEF	MHD	0.02	0.30

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tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	1.3440e-003	8.3200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6300e-004	1.3500e-004
tblVehicleEF	MHD	1.3320e-003	9.9300e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	6.7900e-004	4.1700e-004
tblVehicleEF	MHD	0.04	0.11
tblVehicleEF	MHD	0.02	0.30
tblVehicleEF	MHD	0.41	0.09
tblVehicleEF	OBUS	0.01	8.4120e-003
tblVehicleEF	OBUS	8.0950e-003	8.6270e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.27	0.54
tblVehicleEF	OBUS	0.54	1.00
tblVehicleEF	OBUS	6.17	2.31
tblVehicleEF	OBUS	75.04	87.79
tblVehicleEF	OBUS	1,098.07	1,354.29
tblVehicleEF	OBUS	70.10	18.34
tblVehicleEF	OBUS	0.35	0.55
tblVehicleEF	OBUS	1.12	1.62
tblVehicleEF	OBUS	1.2100e-004	2.1220e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	1.1600e-004	2.0300e-003
tblVehicleEF	OBUS	5.7680e-003	0.03

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tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	2.1800e-003	4.9190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.3000e-004	1.7960e-003
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.39	0.11
tblVehicleEF	OBUS	7.2800e-004	8.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0900e-004	1.8100e-004
tblVehicleEF	OBUS	2.1800e-003	4.9190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3000e-004	1.7960e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.42	0.12
tblVehicleEF	OBUS	0.01	8.4260e-003
tblVehicleEF	OBUS	8.2540e-003	8.7240e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.52
tblVehicleEF	OBUS	0.55	1.01
tblVehicleEF	OBUS	5.76	2.20
tblVehicleEF	OBUS	78.48	88.35
tblVehicleEF	OBUS	1,098.07	1,354.31
tblVehicleEF	OBUS	70.10	18.16

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tblVehicleEF	OBUS	0.36	0.55
tblVehicleEF	OBUS	1.04	1.48
tblVehicleEF	OBUS	1.0200e-004	1.7930e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	9.8000e-005	1.7160e-003
tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	4.0690e-003	0.01
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.7890e-003	2.8290e-003
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.37	0.11
tblVehicleEF	OBUS	7.6100e-004	8.4100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0200e-004	1.8000e-004
tblVehicleEF	OBUS	4.0690e-003	0.01
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.7890e-003	2.8290e-003
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.40	0.12
tblVehicleEF	OBUS	0.01	8.3880e-003
tblVehicleEF	OBUS	8.0660e-003	8.4440e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.28	0.58
tblVehicleEF	OBUS	0.54	0.97
tblVehicleEF	OBUS	6.22	2.52
tblVehicleEF	OBUS	70.30	87.02
tblVehicleEF	OBUS	1,098.07	1,354.25
tblVehicleEF	OBUS	70.10	18.69
tblVehicleEF	OBUS	0.34	0.55
tblVehicleEF	OBUS	1.11	1.65
tblVehicleEF	OBUS	1.4700e-004	2.5760e-003
tblVehicleEF	OBUS	6.0450e-003	0.03
tblVehicleEF	OBUS	8.2300e-004	2.1800e-004
tblVehicleEF	OBUS	1.4100e-004	2.4640e-003
tblVehicleEF	OBUS	5.7680e-003	0.03
tblVehicleEF	OBUS	7.5700e-004	2.0100e-004
tblVehicleEF	OBUS	1.8870e-003	2.3070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.5400e-004	7.8700e-004
tblVehicleEF	OBUS	0.04	0.08
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	6.8300e-004	8.2800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1000e-004	1.8500e-004
tblVehicleEF	OBUS	1.8870e-003	2.3070e-003
tblVehicleEF	OBUS	0.02	0.03

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	8.5400e-004	7.8700e-004
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.42	0.13
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.1120e-003
tblVehicleEF	SBUS	0.06	3.0670e-003
tblVehicleEF	SBUS	7.83	1.72
tblVehicleEF	SBUS	0.64	0.31
tblVehicleEF	SBUS	6.66	0.36
tblVehicleEF	SBUS	1,146.29	341.37
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.73
tblVehicleEF	SBUS	10.00	3.84
tblVehicleEF	SBUS	4.65	5.57
tblVehicleEF	SBUS	0.01	4.9270e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	0.01	4.7140e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	4.6830e-003	7.7300e-004
tblVehicleEF	SBUS	0.03	3.1460e-003
tblVehicleEF	SBUS	0.94	0.19

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	2.1770e-003	3.2500e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	0.01	3.2430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.5500e-004	2.7000e-005
tblVehicleEF	SBUS	4.6830e-003	7.7300e-004
tblVehicleEF	SBUS	0.03	3.1460e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	2.1770e-003	3.2500e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.40	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.1290e-003
tblVehicleEF	SBUS	0.05	2.6630e-003
tblVehicleEF	SBUS	7.71	1.67
tblVehicleEF	SBUS	0.65	0.31
tblVehicleEF	SBUS	4.83	0.28
tblVehicleEF	SBUS	1,198.60	351.94
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.59
tblVehicleEF	SBUS	10.32	3.94
tblVehicleEF	SBUS	4.37	5.15
tblVehicleEF	SBUS	9.1190e-003	4.1600e-003
tblVehicleEF	SBUS	0.01	0.01

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	8.7240e-003	3.9800e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	8.4640e-003	1.5410e-003
tblVehicleEF	SBUS	0.03	3.6270e-003
tblVehicleEF	SBUS	0.93	0.19
tblVehicleEF	SBUS	4.0830e-003	5.5400e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.01	0.02
tblVehicleEF	SBUS	0.31	0.01
tblVehicleEF	SBUS	0.01	3.3430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.2400e-004	2.6000e-005
tblVehicleEF	SBUS	8.4640e-003	1.5410e-003
tblVehicleEF	SBUS	0.03	3.6270e-003
tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	4.0830e-003	5.5400e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.02
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	5.0820e-003
tblVehicleEF	SBUS	0.07	3.6820e-003
tblVehicleEF	SBUS	8.00	1.78

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.63	0.31
tblVehicleEF	SBUS	7.02	0.50
tblVehicleEF	SBUS	1,074.07	326.78
tblVehicleEF	SBUS	1,103.40	1,138.54
tblVehicleEF	SBUS	53.92	2.95
tblVehicleEF	SBUS	9.56	3.70
tblVehicleEF	SBUS	4.60	5.65
tblVehicleEF	SBUS	0.01	5.9860e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.5700e-004	2.2000e-005
tblVehicleEF	SBUS	0.01	5.7270e-003
tblVehicleEF	SBUS	2.6950e-003	2.7150e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.2000e-004	2.0000e-005
tblVehicleEF	SBUS	4.1680e-003	3.4200e-004
tblVehicleEF	SBUS	0.03	2.9600e-003
tblVehicleEF	SBUS	0.94	0.19
tblVehicleEF	SBUS	2.1000e-003	1.6000e-004
tblVehicleEF	SBUS	0.11	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.01	3.1050e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6100e-004	2.9000e-005
tblVehicleEF	SBUS	4.1680e-003	3.4200e-004
tblVehicleEF	SBUS	0.03	2.9600e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	1.35	0.26
tblVehicleEF	SBUS	2.1000e-003	1.6000e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.41	0.02
tblVehicleEF	UBUS	1.51	3.39
tblVehicleEF	UBUS	0.09	5.8580e-003
tblVehicleEF	UBUS	8.45	26.46
tblVehicleEF	UBUS	15.26	0.44
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.51
tblVehicleEF	UBUS	4.95	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	9.7430e-003	4.2500e-004
tblVehicleEF	UBUS	0.11	1.9700e-003
tblVehicleEF	UBUS	4.7860e-003	1.8700e-004
tblVehicleEF	UBUS	0.52	0.06
tblVehicleEF	UBUS	0.02	8.4390e-003
tblVehicleEF	UBUS	1.17	0.02
tblVehicleEF	UBUS	9.9960e-003	3.5260e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	1.8100e-003	5.5000e-005
tblVehicleEF	UBUS	9.7430e-003	4.2500e-004
tblVehicleEF	UBUS	0.11	1.9700e-003
tblVehicleEF	UBUS	4.7860e-003	1.8700e-004
tblVehicleEF	UBUS	2.08	3.47
tblVehicleEF	UBUS	0.02	8.4390e-003
tblVehicleEF	UBUS	1.28	0.03
tblVehicleEF	UBUS	1.52	3.39
tblVehicleEF	UBUS	0.08	5.5440e-003
tblVehicleEF	UBUS	8.53	26.46
tblVehicleEF	UBUS	13.06	0.40
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.44
tblVehicleEF	UBUS	4.62	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	0.02	8.8800e-004
tblVehicleEF	UBUS	0.14	2.9460e-003
tblVehicleEF	UBUS	9.6600e-003	3.1000e-004
tblVehicleEF	UBUS	0.53	0.06
tblVehicleEF	UBUS	0.02	8.6370e-003

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	1.06	0.02
tblVehicleEF	UBUS	9.9970e-003	3.5260e-003
tblVehicleEF	UBUS	1.7720e-003	5.4000e-005
tblVehicleEF	UBUS	0.02	8.8800e-004
tblVehicleEF	UBUS	0.14	2.9460e-003
tblVehicleEF	UBUS	9.6600e-003	3.1000e-004
tblVehicleEF	UBUS	2.09	3.47
tblVehicleEF	UBUS	0.02	8.6370e-003
tblVehicleEF	UBUS	1.17	0.03
tblVehicleEF	UBUS	1.51	3.39
tblVehicleEF	UBUS	0.09	6.5090e-003
tblVehicleEF	UBUS	8.44	26.46
tblVehicleEF	UBUS	15.44	0.53
tblVehicleEF	UBUS	1,822.40	1,566.36
tblVehicleEF	UBUS	153.45	5.66
tblVehicleEF	UBUS	4.92	0.41
tblVehicleEF	UBUS	0.50	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.06	5.3490e-003
tblVehicleEF	UBUS	1.4200e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.05	5.1140e-003
tblVehicleEF	UBUS	1.3060e-003	4.3000e-005
tblVehicleEF	UBUS	8.9770e-003	2.0000e-004
tblVehicleEF	UBUS	0.13	1.5910e-003
tblVehicleEF	UBUS	4.3820e-003	6.5000e-005

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.52	0.06
tblVehicleEF	UBUS	0.03	9.6800e-003
tblVehicleEF	UBUS	1.18	0.03
tblVehicleEF	UBUS	9.9960e-003	3.5260e-003
tblVehicleEF	UBUS	1.8130e-003	5.6000e-005
tblVehicleEF	UBUS	8.9770e-003	2.0000e-004
tblVehicleEF	UBUS	0.13	1.5910e-003
tblVehicleEF	UBUS	4.3820e-003	6.5000e-005
tblVehicleEF	UBUS	2.08	3.47
tblVehicleEF	UBUS	0.03	9.6800e-003
tblVehicleEF	UBUS	1.29	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	44.00
tblVehicleTrips	PB_TP	4.00	44.00
tblVehicleTrips	PB_TP	11.00	48.00
tblVehicleTrips	PB_TP	3.00	34.00
tblVehicleTrips	PB_TP	0.00	48.00
tblVehicleTrips	PR_TP	86.00	56.00
tblVehicleTrips	PR_TP	58.00	56.00
tblVehicleTrips	PR_TP	54.00	52.00
tblVehicleTrips	PR_TP	86.00	66.00
tblVehicleTrips	PR_TP	0.00	52.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.80
tblVehicleTrips	WD_TR	9.52	9.42
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	740,725.21	1,975,001.40
tblWater	IndoorWaterUseRate	1,694,004.67	1,372,728.50
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	453,992.87	789,447.69
tblWater	OutdoorWaterUseRate	1,067,959.46	4,720,645.65
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372
Energy	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
Mobile	11.1264	43.1117	83.1970	0.2455	23.0289	0.5603	23.5892	6.1781	0.5322	6.7103		25,169.6346	25,169.6346	0.9161		25,192.5378
Total	40.7526	48.9969	97.7537	0.2816	23.0289	1.0698	24.0987	6.1781	1.0417	7.2198	0.0000	32,297.3287	32,297.3287	1.0712	0.1303	32,362.9445

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	23.4781	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Energy	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
Mobile	10.8597	40.3093	76.0268	0.2156	20.0736	0.4917	20.5653	5.3853	0.4669	5.8522		22,108.6036	22,108.6036	0.8731		22,130.4308
Total	34.7370	44.0381	89.6658	0.2380	20.0736	0.8269	20.9005	5.3853	0.8021	6.1874	0.0000	26,483.3565	26,483.3565	0.9754	0.0799	26,531.5370

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	14.76	10.12	8.27	15.49	12.83	22.71	13.27	12.83	23.00	14.30	0.00	18.00	18.00	8.94	38.73	18.02

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	7/1/2020	4/6/2021	5	200	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 72.44

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2020

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2021

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

4.1 Mitigation Measures Mobile

Increase Diversity

Improve Pedestrian Network

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

Employee Vanpool/Shuttle

Provide Ride Sharing Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.8597	40.3093	76.0268	0.2156	20.0736	0.4917	20.5653	5.3853	0.4669	5.8522		22,108.6036	22,108.6036	0.8731		22,130.4308
Unmitigated	11.1264	43.1117	83.1970	0.2455	23.0289	0.5603	23.5892	6.1781	0.5322	6.7103		25,169.6346	25,169.6346	0.9161		25,192.5378

4.2 Trip Summary Information

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	869,688	786,301
Hotel	1,180.50	1,228.50	892.50	3,562,742	3,089,592
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	378.00	461.20	211.00	1,057,401	916,973
Single Family Housing	244.92	248.04	222.30	325,842	294,600
User Defined Recreational	1,491.96	1,491.96	1491.96	4,310,048	3,737,652
Total	4,056.66	4,276.26	3,470.88	10,125,721	8,825,119

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	56	0	44
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	56	0	44
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	52	0	48
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	66	0	34
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	52	0	48

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.542116	0.037578	0.185203	0.118503	0.016241	0.005141	0.017392	0.068695	0.001383	0.001183	0.004582	0.000945	0.001038
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695
NaturalGas Unmitigated	0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	44.9315	4.8000e-004	4.4100e-003	3.7000e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2861	5.2861	1.0000e-004	1.0000e-004	5.3175
Single Family Housing	1252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.0449315	4.8000e-004	4.4100e-003	3.7000e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2861	5.2861	1.0000e-004	1.0000e-004	5.3175
Single Family Housing	1.252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.3992	3.6045	2.8655	0.0218		0.2758	0.2758		0.2758	0.2758		4,355.3876	4,355.3876	0.0835	0.0799	4,381.2695

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- No Hearths Installed

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	23.4781	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367
Unmitigated	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.0209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	29.2269	2.2808	11.6912	0.0143		0.2337	0.2337		0.2337	0.2337	0.0000	2,772.3065	2,772.3065	0.0716	0.0505	2,789.1372

The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5244					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	21.6257					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3280	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593		19.3653	19.3653	0.0189		19.8367
Total	23.4781	0.1243	10.7735	5.7000e-004		0.0593	0.0593		0.0593	0.0593	0.0000	19.3653	19.3653	0.0189	0.0000	19.8367

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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The Wave - Coral Mountain (Phase 1 Operations) - Riverside-Salton Sea County, Winter

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 2 Operations)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	75.11	Acre	75.11	3,271,791.60	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2023
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	745	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

Project Characteristics - IID Renewable Requirements

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study0

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation - Low VOC Paint

Energy Mitigation -

Waste Mitigation -

Fleet Mix - Caltrans ITS Mix

Area Coating -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	50
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.84
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	20.80	26.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.55	0.69

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003

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tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	1270.9	745
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	7.2470e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.07	10.34
tblVehicleEF	HHD	0.41	0.17
tblVehicleEF	HHD	1.44	2.2050e-003
tblVehicleEF	HHD	6,147.84	1,685.47
tblVehicleEF	HHD	1,399.88	1,219.73
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	17.43	8.37
tblVehicleEF	HHD	0.97	1.84
tblVehicleEF	HHD	5.1890e-003	3.2760e-003
tblVehicleEF	HHD	0.06	0.06

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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	4.9650e-003	3.1350e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8620e-003	8.9730e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	6.0000e-006
tblVehicleEF	HHD	2.3430e-003	1.1900e-004
tblVehicleEF	HHD	0.55	0.70
tblVehicleEF	HHD	4.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5400e-004	8.2600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	6.0000e-006
tblVehicleEF	HHD	2.3430e-003	1.1900e-004
tblVehicleEF	HHD	0.63	0.80
tblVehicleEF	HHD	4.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5400e-004	8.2600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.91	0.04
tblVehicleEF	HHD	0.03	7.2470e-003

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tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.50	10.21
tblVehicleEF	HHD	0.41	0.17
tblVehicleEF	HHD	1.38	2.1450e-003
tblVehicleEF	HHD	6,513.09	1,663.86
tblVehicleEF	HHD	1,399.88	1,219.73
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	17.99	7.96
tblVehicleEF	HHD	0.91	1.71
tblVehicleEF	HHD	4.3760e-003	2.8980e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	4.1860e-003	2.7720e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8620e-003	8.9730e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	1.4000e-004	1.2000e-005
tblVehicleEF	HHD	2.6540e-003	1.4700e-004
tblVehicleEF	HHD	0.51	0.74
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5700e-004	8.5600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.4000e-004	1.2000e-005
tblVehicleEF	HHD	2.6540e-003	1.4700e-004
tblVehicleEF	HHD	0.59	0.85
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5700e-004	8.5600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	1.04	0.03
tblVehicleEF	HHD	0.03	8.4500e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.85	10.52
tblVehicleEF	HHD	0.41	0.15
tblVehicleEF	HHD	1.46	2.3520e-003
tblVehicleEF	HHD	5,643.45	1,713.74
tblVehicleEF	HHD	1,399.88	1,215.52
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	16.66	8.92
tblVehicleEF	HHD	0.96	1.86
tblVehicleEF	HHD	6.3140e-003	3.7830e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	6.0400e-003	3.6200e-003
tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	8.8620e-003	8.9610e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	5.5000e-005	2.0000e-006
tblVehicleEF	HHD	2.4340e-003	1.1800e-004
tblVehicleEF	HHD	0.59	0.64
tblVehicleEF	HHD	3.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6500e-004	8.5200e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	5.5000e-005	2.0000e-006
tblVehicleEF	HHD	2.4340e-003	1.1800e-004
tblVehicleEF	HHD	0.68	0.73
tblVehicleEF	HHD	3.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6500e-004	8.5200e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	LDA	3.3240e-003	2.0970e-003
tblVehicleEF	LDA	4.1920e-003	0.04
tblVehicleEF	LDA	0.51	0.64
tblVehicleEF	LDA	0.96	1.95
tblVehicleEF	LDA	235.32	255.06
tblVehicleEF	LDA	54.50	51.43
tblVehicleEF	LDA	0.04	0.03

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tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003
tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003
tblVehicleEF	LDA	0.04	0.10
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.03	0.08
tblVehicleEF	LDA	8.3520e-003	7.9780e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	2.3560e-003	2.5230e-003
tblVehicleEF	LDA	5.6100e-004	5.0900e-004
tblVehicleEF	LDA	0.04	0.10
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.03	0.08
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	3.7650e-003	2.4610e-003
tblVehicleEF	LDA	3.6350e-003	0.04
tblVehicleEF	LDA	0.62	0.84
tblVehicleEF	LDA	0.85	2.01
tblVehicleEF	LDA	256.22	282.71
tblVehicleEF	LDA	54.50	51.49
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003

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tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003
tblVehicleEF	LDA	0.09	0.22
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	0.06	0.13
tblVehicleEF	LDA	9.4470e-003	9.3580e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.5670e-003	2.7970e-003
tblVehicleEF	LDA	5.5900e-004	5.1000e-004
tblVehicleEF	LDA	0.09	0.22
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	0.06	0.13
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	3.2080e-003	1.8490e-003
tblVehicleEF	LDA	4.3060e-003	0.05
tblVehicleEF	LDA	0.48	0.53
tblVehicleEF	LDA	0.98	2.27
tblVehicleEF	LDA	229.53	236.33
tblVehicleEF	LDA	54.50	52.05
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003
tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003

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tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	8.0650e-003	7.1170e-003
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.22
tblVehicleEF	LDA	2.2980e-003	2.3380e-003
tblVehicleEF	LDA	5.6100e-004	5.1500e-004
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.24
tblVehicleEF	LDT1	9.2940e-003	7.3250e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.18	1.57
tblVehicleEF	LDT1	2.73	2.20
tblVehicleEF	LDT1	295.40	309.40
tblVehicleEF	LDT1	68.37	62.92
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.18	0.31
tblVehicleEF	LDT1	0.30	0.30

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tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.18	0.92
tblVehicleEF	LDT1	0.19	0.35
tblVehicleEF	LDT1	2.9680e-003	3.0620e-003
tblVehicleEF	LDT1	7.3100e-004	6.2300e-004
tblVehicleEF	LDT1	0.18	0.31
tblVehicleEF	LDT1	0.30	0.30
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.18	0.93
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.01	8.5230e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.43	2.02
tblVehicleEF	LDT1	2.40	2.27
tblVehicleEF	LDT1	320.93	338.79
tblVehicleEF	LDT1	68.37	62.95
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.36	0.65
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	0.03	0.04

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tblVehicleEF	LDT1	0.18	0.97
tblVehicleEF	LDT1	0.16	0.32
tblVehicleEF	LDT1	3.2270e-003	3.3530e-003
tblVehicleEF	LDT1	7.2500e-004	6.2300e-004
tblVehicleEF	LDT1	0.36	0.65
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.18	0.97
tblVehicleEF	LDT1	0.18	0.35
tblVehicleEF	LDT1	8.9360e-003	6.5380e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	1.11	1.33
tblVehicleEF	LDT1	2.78	2.57
tblVehicleEF	LDT1	287.77	289.63
tblVehicleEF	LDT1	68.37	63.71
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.21	1.04
tblVehicleEF	LDT1	0.19	0.40

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tblVehicleEF	LDT1	2.8910e-003	2.8660e-003
tblVehicleEF	LDT1	7.3200e-004	6.3000e-004
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.21	1.04
tblVehicleEF	LDT1	0.21	0.44
tblVehicleEF	LDT2	4.7540e-003	4.2620e-003
tblVehicleEF	LDT2	5.7630e-003	0.06
tblVehicleEF	LDT2	0.68	1.03
tblVehicleEF	LDT2	1.27	2.49
tblVehicleEF	LDT2	330.23	326.01
tblVehicleEF	LDT2	76.02	66.81
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.10	0.17
tblVehicleEF	LDT2	0.05	0.14
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.57
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	3.3070e-003	3.2250e-003
tblVehicleEF	LDT2	7.8100e-004	6.6100e-004

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tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.10	0.17
tblVehicleEF	LDT2	0.05	0.14
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.57
tblVehicleEF	LDT2	0.09	0.31
tblVehicleEF	LDT2	5.3890e-003	4.9780e-003
tblVehicleEF	LDT2	5.0030e-003	0.06
tblVehicleEF	LDT2	0.83	1.33
tblVehicleEF	LDT2	1.13	2.56
tblVehicleEF	LDT2	359.32	354.21
tblVehicleEF	LDT2	76.02	66.86
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.12	0.37
tblVehicleEF	LDT2	0.12	0.22
tblVehicleEF	LDT2	0.10	0.23
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.60
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	3.6000e-003	3.5040e-003
tblVehicleEF	LDT2	7.7900e-004	6.6200e-004
tblVehicleEF	LDT2	0.12	0.37
tblVehicleEF	LDT2	0.12	0.22

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tblVehicleEF	LDT2	0.10	0.23
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.60
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	4.5710e-003	3.7840e-003
tblVehicleEF	LDT2	5.9350e-003	0.07
tblVehicleEF	LDT2	0.63	0.86
tblVehicleEF	LDT2	1.30	2.92
tblVehicleEF	LDT2	321.50	307.00
tblVehicleEF	LDT2	76.02	67.64
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.64
tblVehicleEF	LDT2	0.08	0.33
tblVehicleEF	LDT2	3.2190e-003	3.0370e-003
tblVehicleEF	LDT2	7.8200e-004	6.6900e-004
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.02	0.02

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tblVehicleEF	LDT2	0.07	0.64
tblVehicleEF	LDT2	0.09	0.36
tblVehicleEF	LHD1	4.9950e-003	4.8260e-003
tblVehicleEF	LHD1	8.5970e-003	4.8880e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.81	0.67
tblVehicleEF	LHD1	2.14	0.94
tblVehicleEF	LHD1	9.25	9.20
tblVehicleEF	LHD1	596.36	627.38
tblVehicleEF	LHD1	29.33	10.64
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.91	1.19
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004
tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	3.6750e-003	5.2110e-003
tblVehicleEF	LHD1	0.10	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8430e-003	2.3530e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.31	0.67

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tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1070e-003
tblVehicleEF	LHD1	3.3400e-004	1.0500e-004
tblVehicleEF	LHD1	3.6750e-003	5.2110e-003
tblVehicleEF	LHD1	0.10	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8430e-003	2.3530e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.31	0.67
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	4.9950e-003	4.8330e-003
tblVehicleEF	LHD1	8.7610e-003	4.9580e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.82	0.68
tblVehicleEF	LHD1	2.04	0.92
tblVehicleEF	LHD1	9.25	9.20
tblVehicleEF	LHD1	596.36	627.39
tblVehicleEF	LHD1	29.33	10.59
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.80	1.10
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004

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tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	6.8550e-003	0.01
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.4810e-003	3.9560e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.68
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1080e-003
tblVehicleEF	LHD1	3.3200e-004	1.0500e-004
tblVehicleEF	LHD1	6.8550e-003	0.01
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.4810e-003	3.9560e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.32	0.68
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.9950e-003	4.8110e-003
tblVehicleEF	LHD1	8.5850e-003	4.7710e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.81	0.66
tblVehicleEF	LHD1	2.14	1.00
tblVehicleEF	LHD1	9.25	9.20

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tblVehicleEF	LHD1	596.36	627.35
tblVehicleEF	LHD1	29.33	10.74
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.89	1.21
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004
tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	3.2380e-003	2.3140e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6810e-003	1.0090e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.33	0.70
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1070e-003
tblVehicleEF	LHD1	3.3400e-004	1.0600e-004
tblVehicleEF	LHD1	3.2380e-003	2.3140e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6810e-003	1.0090e-003
tblVehicleEF	LHD1	0.08	0.06

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tblVehicleEF	LHD1	0.33	0.70
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD2	3.3070e-003	3.6770e-003
tblVehicleEF	LHD2	3.5370e-003	3.2300e-003
tblVehicleEF	LHD2	6.6670e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.43
tblVehicleEF	LHD2	1.03	0.65
tblVehicleEF	LHD2	14.34	13.92
tblVehicleEF	LHD2	592.89	642.77
tblVehicleEF	LHD2	22.93	8.78
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.29	1.23
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003
tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	1.3090e-003	3.1370e-003
tblVehicleEF	LHD2	0.03	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.0300e-004	1.4950e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.36

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tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4800e-004	8.7000e-005
tblVehicleEF	LHD2	1.3090e-003	3.1370e-003
tblVehicleEF	LHD2	0.03	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	1.4950e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.07	0.36
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.3070e-003	3.6830e-003
tblVehicleEF	LHD2	3.5730e-003	3.2530e-003
tblVehicleEF	LHD2	6.4430e-003	9.9370e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.43
tblVehicleEF	LHD2	0.98	0.63
tblVehicleEF	LHD2	14.34	13.92
tblVehicleEF	LHD2	592.89	642.77
tblVehicleEF	LHD2	22.93	8.75
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.22	1.14
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003

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tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	2.4680e-003	6.3480e-003
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3130e-003	2.5500e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.37
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4700e-004	8.7000e-005
tblVehicleEF	LHD2	2.4680e-003	6.3480e-003
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3130e-003	2.5500e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.07	0.37
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.3070e-003	3.6660e-003
tblVehicleEF	LHD2	3.5300e-003	3.1900e-003
tblVehicleEF	LHD2	6.7050e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.42
tblVehicleEF	LHD2	1.03	0.69
tblVehicleEF	LHD2	14.34	13.92

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tblVehicleEF	LHD2	592.89	642.76
tblVehicleEF	LHD2	22.93	8.85
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.28	1.24
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003
tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	1.0230e-003	1.3550e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.9800e-004	6.6400e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.08	0.38
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4800e-004	8.8000e-005
tblVehicleEF	LHD2	1.0230e-003	1.3550e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.9800e-004	6.6400e-004
tblVehicleEF	LHD2	0.06	0.05

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tblVehicleEF	LHD2	0.08	0.38
tblVehicleEF	LHD2	0.10	0.06
tblVehicleEF	MCY	0.43	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.81	18.75
tblVehicleEF	MCY	9.70	8.36
tblVehicleEF	MCY	166.71	206.51
tblVehicleEF	MCY	45.36	59.24
tblVehicleEF	MCY	1.12	1.11
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	1.69	2.62
tblVehicleEF	MCY	0.83	1.08
tblVehicleEF	MCY	0.92	1.52
tblVehicleEF	MCY	2.11	2.05
tblVehicleEF	MCY	0.55	1.90
tblVehicleEF	MCY	2.05	1.73
tblVehicleEF	MCY	2.0360e-003	2.0440e-003
tblVehicleEF	MCY	6.7200e-004	5.8600e-004
tblVehicleEF	MCY	1.69	2.62
tblVehicleEF	MCY	0.83	1.08
tblVehicleEF	MCY	0.92	1.52
tblVehicleEF	MCY	2.61	2.55
tblVehicleEF	MCY	0.55	1.90
tblVehicleEF	MCY	2.23	1.88

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tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	19.51	20.73
tblVehicleEF	MCY	9.10	8.36
tblVehicleEF	MCY	166.71	209.75
tblVehicleEF	MCY	45.36	58.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	3.35	5.45
tblVehicleEF	MCY	1.23	1.80
tblVehicleEF	MCY	2.09	3.06
tblVehicleEF	MCY	2.09	2.08
tblVehicleEF	MCY	0.55	1.99
tblVehicleEF	MCY	1.84	1.65
tblVehicleEF	MCY	2.0460e-003	2.0760e-003
tblVehicleEF	MCY	6.5600e-004	5.8400e-004
tblVehicleEF	MCY	3.35	5.45
tblVehicleEF	MCY	1.23	1.80
tblVehicleEF	MCY	2.09	3.06
tblVehicleEF	MCY	2.59	2.58
tblVehicleEF	MCY	0.55	1.99
tblVehicleEF	MCY	2.00	1.80
tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.15	0.27

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tblVehicleEF	MCY	18.37	18.81
tblVehicleEF	MCY	9.67	9.26
tblVehicleEF	MCY	166.71	206.78
tblVehicleEF	MCY	45.36	61.54
tblVehicleEF	MCY	1.12	1.18
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	1.59	1.11
tblVehicleEF	MCY	1.02	0.85
tblVehicleEF	MCY	0.73	0.40
tblVehicleEF	MCY	2.11	2.10
tblVehicleEF	MCY	0.63	2.11
tblVehicleEF	MCY	2.06	1.99
tblVehicleEF	MCY	2.0290e-003	2.0460e-003
tblVehicleEF	MCY	6.7200e-004	6.0900e-004
tblVehicleEF	MCY	1.59	1.11
tblVehicleEF	MCY	1.02	0.85
tblVehicleEF	MCY	0.73	0.40
tblVehicleEF	MCY	2.61	2.60
tblVehicleEF	MCY	0.63	2.11
tblVehicleEF	MCY	2.24	2.17
tblVehicleEF	MDV	9.8990e-003	4.9200e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.15	1.10
tblVehicleEF	MDV	2.62	2.87

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tblVehicleEF	MDV	458.82	401.62
tblVehicleEF	MDV	104.21	82.79
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003
tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.11	0.21
tblVehicleEF	MDV	0.19	0.20
tblVehicleEF	MDV	0.09	0.17
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.65
tblVehicleEF	MDV	0.20	0.36
tblVehicleEF	MDV	4.5960e-003	3.9710e-003
tblVehicleEF	MDV	1.0880e-003	8.1900e-004
tblVehicleEF	MDV	0.11	0.21
tblVehicleEF	MDV	0.19	0.20
tblVehicleEF	MDV	0.09	0.17
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.65
tblVehicleEF	MDV	0.22	0.40
tblVehicleEF	MDV	0.01	5.7900e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.41	1.43
tblVehicleEF	MDV	2.31	2.95
tblVehicleEF	MDV	498.05	431.19
tblVehicleEF	MDV	104.21	82.84

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tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003
tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.21	0.43
tblVehicleEF	MDV	0.22	0.25
tblVehicleEF	MDV	0.16	0.28
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.67
tblVehicleEF	MDV	0.17	0.34
tblVehicleEF	MDV	4.9910e-003	4.2630e-003
tblVehicleEF	MDV	1.0820e-003	8.2000e-004
tblVehicleEF	MDV	0.21	0.44
tblVehicleEF	MDV	0.22	0.25
tblVehicleEF	MDV	0.16	0.28
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.19	0.37
tblVehicleEF	MDV	9.5100e-003	4.3560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.08	0.93
tblVehicleEF	MDV	2.68	3.37
tblVehicleEF	MDV	447.05	381.69
tblVehicleEF	MDV	104.21	83.78
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003

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tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.20	0.18
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.13	0.72
tblVehicleEF	MDV	0.20	0.42
tblVehicleEF	MDV	4.4770e-003	3.7740e-003
tblVehicleEF	MDV	1.0890e-003	8.2900e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.20	0.18
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.72
tblVehicleEF	MDV	0.22	0.46
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.00	0.29
tblVehicleEF	MH	5.24	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.48	3.82
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	9.8680e-003	8.6650e-003
tblVehicleEF	MH	6.6300e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.05	0.29
tblVehicleEF	MH	4.88	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.37	3.55
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	2.52	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.94	0.00
tblVehicleEF	MH	0.08	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	9.8690e-003	8.6650e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	2.52	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.94	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.99	0.29
tblVehicleEF	MH	5.28	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.46	3.86
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	9.8680e-003	8.6650e-003
tblVehicleEF	MH	6.6300e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MHD	0.02	5.0690e-003
tblVehicleEF	MHD	2.5650e-003	2.7180e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.32	0.48
tblVehicleEF	MHD	0.21	0.35
tblVehicleEF	MHD	5.07	1.68
tblVehicleEF	MHD	148.43	85.88
tblVehicleEF	MHD	1,056.49	1,013.14
tblVehicleEF	MHD	54.56	13.78
tblVehicleEF	MHD	0.41	0.50

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.47	0.89
tblVehicleEF	MHD	1.3500e-004	5.0200e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.2900e-004	4.8100e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	1.5020e-003	1.9480e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.6500e-004	9.2000e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.26
tblVehicleEF	MHD	0.31	0.08
tblVehicleEF	MHD	1.4270e-003	8.1600e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3400e-004	1.3600e-004
tblVehicleEF	MHD	1.5020e-003	1.9480e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.6500e-004	9.2000e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.26
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	0.02	4.8090e-003
tblVehicleEF	MHD	2.5980e-003	2.7560e-003
tblVehicleEF	MHD	0.05	0.01

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.23	0.41
tblVehicleEF	MHD	0.21	0.35
tblVehicleEF	MHD	4.84	1.63
tblVehicleEF	MHD	157.22	86.07
tblVehicleEF	MHD	1,056.49	1,013.15
tblVehicleEF	MHD	54.56	13.70
tblVehicleEF	MHD	0.42	0.49
tblVehicleEF	MHD	0.44	0.82
tblVehicleEF	MHD	1.1400e-004	4.2700e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.0900e-004	4.0900e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	2.8970e-003	3.9530e-003
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4710e-003	1.5880e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.30	0.07
tblVehicleEF	MHD	1.5100e-003	8.1800e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3000e-004	1.3600e-004
tblVehicleEF	MHD	2.8970e-003	3.9530e-003
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.03	0.03

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	1.4710e-003	1.5880e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.33	0.08
tblVehicleEF	MHD	0.02	5.4270e-003
tblVehicleEF	MHD	2.5410e-003	2.6470e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.44	0.59
tblVehicleEF	MHD	0.21	0.34
tblVehicleEF	MHD	5.15	1.78
tblVehicleEF	MHD	136.28	85.61
tblVehicleEF	MHD	1,056.49	1,013.13
tblVehicleEF	MHD	54.56	13.97
tblVehicleEF	MHD	0.39	0.51
tblVehicleEF	MHD	0.46	0.90
tblVehicleEF	MHD	1.6400e-004	6.0600e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.5700e-004	5.8000e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	1.0970e-003	8.4500e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.9600e-004	3.8600e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.27

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.31	0.08
tblVehicleEF	MHD	1.3130e-003	8.1300e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3600e-004	1.3800e-004
tblVehicleEF	MHD	1.0970e-003	8.4500e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.9600e-004	3.8600e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.34	0.09
tblVehicleEF	OBUS	0.01	7.8370e-003
tblVehicleEF	OBUS	5.6790e-003	5.1650e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.66
tblVehicleEF	OBUS	5.52	2.16
tblVehicleEF	OBUS	68.59	81.30
tblVehicleEF	OBUS	1,085.33	1,279.48
tblVehicleEF	OBUS	69.49	17.54
tblVehicleEF	OBUS	0.13	0.32
tblVehicleEF	OBUS	0.35	0.86
tblVehicleEF	OBUS	1.2000e-005	1.0300e-004
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.1000e-005	9.9000e-005
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	2.0910e-003	4.8540e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	9.0600e-004	1.7890e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.34	0.11
tblVehicleEF	OBUS	6.6700e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9200e-004	1.7400e-004
tblVehicleEF	OBUS	2.0910e-003	4.8540e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0600e-004	1.7890e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.38	0.12
tblVehicleEF	OBUS	0.01	7.9060e-003
tblVehicleEF	OBUS	5.7930e-003	5.2410e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.53
tblVehicleEF	OBUS	0.40	0.67
tblVehicleEF	OBUS	5.16	2.06
tblVehicleEF	OBUS	71.65	80.36
tblVehicleEF	OBUS	1,085.33	1,279.50
tblVehicleEF	OBUS	69.49	17.37

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.14	0.30
tblVehicleEF	OBUS	0.33	0.78
tblVehicleEF	OBUS	1.0000e-005	9.2000e-005
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.0000e-005	8.8000e-005
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003
tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	3.8840e-003	9.9260e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7290e-003	2.8020e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.51
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	6.9600e-004	7.6500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8600e-004	1.7200e-004
tblVehicleEF	OBUS	3.8840e-003	9.9260e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.7290e-003	2.8020e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.51
tblVehicleEF	OBUS	0.36	0.11
tblVehicleEF	OBUS	0.01	7.7350e-003
tblVehicleEF	OBUS	5.6610e-003	5.0220e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.64
tblVehicleEF	OBUS	5.57	2.36
tblVehicleEF	OBUS	64.36	82.59
tblVehicleEF	OBUS	1,085.33	1,279.45
tblVehicleEF	OBUS	69.49	17.88
tblVehicleEF	OBUS	0.13	0.34
tblVehicleEF	OBUS	0.35	0.88
tblVehicleEF	OBUS	1.5000e-005	1.1900e-004
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.4000e-005	1.1400e-004
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003
tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	1.7990e-003	2.2650e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.3400e-004	7.9500e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.35	0.11
tblVehicleEF	OBUS	6.2600e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9300e-004	1.7700e-004
tblVehicleEF	OBUS	1.7990e-003	2.2650e-003
tblVehicleEF	OBUS	0.02	0.03

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.3400e-004	7.9500e-004
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.38	0.12
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.5650e-003	4.8450e-003
tblVehicleEF	SBUS	0.06	3.4810e-003
tblVehicleEF	SBUS	7.84	1.92
tblVehicleEF	SBUS	0.57	0.30
tblVehicleEF	SBUS	6.44	0.41
tblVehicleEF	SBUS	1,128.57	341.82
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	3.08
tblVehicleEF	SBUS	8.81	3.68
tblVehicleEF	SBUS	3.97	5.08
tblVehicleEF	SBUS	8.4250e-003	4.2930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	8.0610e-003	4.1070e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	5.0680e-003	9.7100e-004
tblVehicleEF	SBUS	0.03	3.9940e-003
tblVehicleEF	SBUS	0.93	0.21

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	2.4310e-003	4.0900e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.36	0.02
tblVehicleEF	SBUS	0.01	3.2500e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6300e-004	3.0000e-005
tblVehicleEF	SBUS	5.0680e-003	9.7100e-004
tblVehicleEF	SBUS	0.03	3.9940e-003
tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	2.4310e-003	4.0900e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.02
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.7050e-003	4.8630e-003
tblVehicleEF	SBUS	0.05	3.0220e-003
tblVehicleEF	SBUS	7.74	1.88
tblVehicleEF	SBUS	0.58	0.30
tblVehicleEF	SBUS	4.67	0.31
tblVehicleEF	SBUS	1,179.47	351.47
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	2.92
tblVehicleEF	SBUS	9.10	3.77
tblVehicleEF	SBUS	3.73	4.70
tblVehicleEF	SBUS	7.1020e-003	3.6260e-003
tblVehicleEF	SBUS	0.01	0.01

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tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	6.7950e-003	3.4700e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	9.1290e-003	1.9350e-003
tblVehicleEF	SBUS	0.04	4.5480e-003
tblVehicleEF	SBUS	0.92	0.21
tblVehicleEF	SBUS	4.4980e-003	6.8900e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.30	0.02
tblVehicleEF	SBUS	0.01	3.3410e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.3300e-004	2.9000e-005
tblVehicleEF	SBUS	9.1290e-003	1.9350e-003
tblVehicleEF	SBUS	0.04	4.5480e-003
tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	4.4980e-003	6.8900e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.5210e-003	4.8140e-003
tblVehicleEF	SBUS	0.06	4.1820e-003
tblVehicleEF	SBUS	8.00	1.98

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tblVehicleEF	SBUS	0.57	0.30
tblVehicleEF	SBUS	6.79	0.56
tblVehicleEF	SBUS	1,058.28	328.49
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	3.33
tblVehicleEF	SBUS	8.43	3.56
tblVehicleEF	SBUS	3.93	5.15
tblVehicleEF	SBUS	0.01	5.2140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	9.8080e-003	4.9880e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	4.3640e-003	4.2800e-004
tblVehicleEF	SBUS	0.03	3.7790e-003
tblVehicleEF	SBUS	0.93	0.21
tblVehicleEF	SBUS	2.3310e-003	2.0300e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	0.01	3.1240e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6900e-004	3.3000e-005
tblVehicleEF	SBUS	4.3640e-003	4.2800e-004
tblVehicleEF	SBUS	0.03	3.7790e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	2.3310e-003	2.0300e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.40	0.02
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.08	6.5340e-003
tblVehicleEF	UBUS	7.52	26.52
tblVehicleEF	UBUS	13.83	0.44
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.51
tblVehicleEF	UBUS	3.79	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	9.0420e-003	5.8200e-004
tblVehicleEF	UBUS	0.10	2.9780e-003
tblVehicleEF	UBUS	4.5390e-003	2.5800e-004
tblVehicleEF	UBUS	0.42	0.06
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	9.5090e-003	3.4410e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	1.7820e-003	5.5000e-005
tblVehicleEF	UBUS	9.0420e-003	5.8200e-004
tblVehicleEF	UBUS	0.10	2.9780e-003
tblVehicleEF	UBUS	4.5390e-003	2.5800e-004
tblVehicleEF	UBUS	1.82	3.47
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.19	0.03
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.07	6.1850e-003
tblVehicleEF	UBUS	7.58	26.52
tblVehicleEF	UBUS	11.85	0.40
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.44
tblVehicleEF	UBUS	3.53	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	0.02	1.2190e-003
tblVehicleEF	UBUS	0.13	4.0850e-003
tblVehicleEF	UBUS	9.0520e-003	4.1100e-004
tblVehicleEF	UBUS	0.43	0.06
tblVehicleEF	UBUS	0.02	0.02

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.5110e-003	3.4410e-003
tblVehicleEF	UBUS	1.7480e-003	5.4000e-005
tblVehicleEF	UBUS	0.02	1.2190e-003
tblVehicleEF	UBUS	0.13	4.0850e-003
tblVehicleEF	UBUS	9.0520e-003	4.1100e-004
tblVehicleEF	UBUS	1.83	3.47
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.08	7.2570e-003
tblVehicleEF	UBUS	7.51	26.52
tblVehicleEF	UBUS	14.02	0.53
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.66
tblVehicleEF	UBUS	3.75	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	8.1990e-003	2.6800e-004
tblVehicleEF	UBUS	0.12	2.5480e-003
tblVehicleEF	UBUS	4.1400e-003	1.0000e-004

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.42	0.06
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.10	0.03
tblVehicleEF	UBUS	9.5090e-003	3.4410e-003
tblVehicleEF	UBUS	1.7850e-003	5.6000e-005
tblVehicleEF	UBUS	8.1990e-003	2.6800e-004
tblVehicleEF	UBUS	0.12	2.5480e-003
tblVehicleEF	UBUS	4.1400e-003	1.0000e-004
tblVehicleEF	UBUS	1.82	3.47
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.20	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	45.00
tblVehicleTrips	PB_TP	4.00	48.00
tblVehicleTrips	PB_TP	11.00	37.00
tblVehicleTrips	PB_TP	3.00	35.00
tblVehicleTrips	PB_TP	0.00	49.00
tblVehicleTrips	PR_TP	86.00	55.00
tblVehicleTrips	PR_TP	58.00	52.00
tblVehicleTrips	PR_TP	54.00	63.00
tblVehicleTrips	PR_TP	86.00	65.00
tblVehicleTrips	PR_TP	0.00	51.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.74
tblVehicleTrips	WD_TR	9.52	9.42
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	2,592,538.25	3,575,002.12
tblWater	IndoorWaterUseRate	1,694,004.67	1,372,728.50
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	1,588,975.06	1,608,518.19
tblWater	OutdoorWaterUseRate	1,067,959.46	4,720,645.65
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401
Energy	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
Mobile	16.3020	41.9927	122.6037	0.3506	31.4395	0.2975	31.7370	8.4345	0.2799	8.7144		35,909.6634	35,909.6634	0.9733		35,933.9956
Total	46.6843	47.8886	137.1515	0.3868	31.4395	0.8080	32.2475	8.4345	0.7904	9.2249	0.0000	43,050.5786	43,050.5786	1.1285	0.1306	43,117.6989

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	24.0927	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595	0.0000	19.3714	19.3714	0.0187	0.0000	19.8395
Energy	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
Mobile	16.0192	39.8920	110.6073	0.3072	27.3656	0.2618	27.6273	7.3416	0.2463	7.5878		31,462.7457	31,462.7457	0.9146		31,485.6095
Total	40.5124	43.6314	124.2374	0.3296	27.3656	0.5980	27.9635	7.3416	0.5824	7.9240	0.0000	35,850.7198	35,850.7198	1.0170	0.0801	35,900.0122

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea 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	13.22	8.89	9.42	14.79	12.96	25.99	13.28	12.96	26.31	14.10	0.00	16.72	16.72	9.88	38.66	16.74

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	9/19/2022	6/23/2023	5	200	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 75.11

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2022

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

4.1 Mitigation Measures Mobile

Increase Diversity

Improve Pedestrian Network

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

Employee Vanpool/Shuttle

Provide Ride Sharing Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.0192	39.8920	110.6073	0.3072	27.3656	0.2618	27.6273	7.3416	0.2463	7.5878		31,462.74 57	31,462.74 57	0.9146		31,485.60 95
Unmitigated	16.3020	41.9927	122.6037	0.3506	31.4395	0.2975	31.7370	8.4345	0.2799	8.7144		35,909.66 34	35,909.66 34	0.9733		35,933.99 56

4.2 Trip Summary Information

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	854,650	772,706
Hotel	1,180.50	1,228.50	892.50	3,311,241	2,871,491
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	1,320.90	1,614.20	738.50	4,468,686	3,875,222
Single Family Housing	244.92	248.04	222.30	321,039	290,257
User Defined Recreational	1,491.96	1,491.96	1491.96	4,228,207	3,666,680
Total	4,999.56	5,429.26	3,998.38	13,183,823	11,476,356

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	55	0	45
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	52	0	48
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	63	0	37
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	65	0	35
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	51	0	49

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
NaturalGas Unmitigated	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	157.26	1.7000e-003	0.0154	0.0130	9.0000e-005		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003		18.5012	18.5012	3.5000e-004	3.4000e-004	18.6112
Single Family Housing	1252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6027	4,368.6027	0.0837	0.0801	4,394.5632

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.15726	1.7000e-003	0.0154	0.0130	9.0000e-005		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003		18.5012	18.5012	3.5000e-004	3.4000e-004	18.6112
Single Family Housing	1.252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6027	4,368.6027	0.0837	0.0801	4,394.5632

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- No Hearths Installed

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	24.0927	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595	0.0000	19.3714	19.3714	0.0187	0.0000	19.8395
Unmitigated	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.2017					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	22.2019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3258	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595		19.3714	19.3714	0.0187		19.8395
Total	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5650					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	22.2019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3258	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595		19.3714	19.3714	0.0187		19.8395
Total	24.0927	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595	0.0000	19.3714	19.3714	0.0187	0.0000	19.8395

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Summer

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 2 Operations)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	75.11	Acre	75.11	3,271,791.60	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	26.00	Dwelling Unit	8.44	46,800.00	70
Regional Shopping Center	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2023
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	745	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

Project Characteristics - IID Renewable Requirements

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study0

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation - Low VOC Paint

Energy Mitigation -

Waste Mitigation -

Fleet Mix - Caltrans ITS Mix

Area Coating -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	50
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.84
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	20.80	26.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	2.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	2.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.55	0.69

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDA	0.55	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	LHD2	4.8060e-003	0.00
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003
tblFleetMix	MCY	4.5080e-003	5.0000e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblFleetMix	UBUS	1.1470e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblLandUse	Population	74.00	70.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	1270.9	745
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	7.2470e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.07	10.34
tblVehicleEF	HHD	0.41	0.17
tblVehicleEF	HHD	1.44	2.2050e-003
tblVehicleEF	HHD	6,147.84	1,685.47
tblVehicleEF	HHD	1,399.88	1,219.73
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	17.43	8.37
tblVehicleEF	HHD	0.97	1.84
tblVehicleEF	HHD	5.1890e-003	3.2760e-003
tblVehicleEF	HHD	0.06	0.06

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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	4.9650e-003	3.1350e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8620e-003	8.9730e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	6.0000e-006
tblVehicleEF	HHD	2.3430e-003	1.1900e-004
tblVehicleEF	HHD	0.55	0.70
tblVehicleEF	HHD	4.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5400e-004	8.2600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	6.0000e-006
tblVehicleEF	HHD	2.3430e-003	1.1900e-004
tblVehicleEF	HHD	0.63	0.80
tblVehicleEF	HHD	4.3000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5400e-004	8.2600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.91	0.04
tblVehicleEF	HHD	0.03	7.2470e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.50	10.21
tblVehicleEF	HHD	0.41	0.17
tblVehicleEF	HHD	1.38	2.1450e-003
tblVehicleEF	HHD	6,513.09	1,663.86
tblVehicleEF	HHD	1,399.88	1,219.73
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	17.99	7.96
tblVehicleEF	HHD	0.91	1.71
tblVehicleEF	HHD	4.3760e-003	2.8980e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	4.1860e-003	2.7720e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8620e-003	8.9730e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	1.4000e-004	1.2000e-005
tblVehicleEF	HHD	2.6540e-003	1.4700e-004
tblVehicleEF	HHD	0.51	0.74
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5700e-004	8.5600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.4000e-004	1.2000e-005
tblVehicleEF	HHD	2.6540e-003	1.4700e-004
tblVehicleEF	HHD	0.59	0.85
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5700e-004	8.5600e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	1.04	0.03
tblVehicleEF	HHD	0.03	8.4500e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.85	10.52
tblVehicleEF	HHD	0.41	0.15
tblVehicleEF	HHD	1.46	2.3520e-003
tblVehicleEF	HHD	5,643.45	1,713.74
tblVehicleEF	HHD	1,399.88	1,215.52
tblVehicleEF	HHD	4.72	0.02
tblVehicleEF	HHD	16.66	8.92
tblVehicleEF	HHD	0.96	1.86
tblVehicleEF	HHD	6.3140e-003	3.7830e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.1440e-003	0.03
tblVehicleEF	HHD	3.9000e-005	1.0000e-006
tblVehicleEF	HHD	6.0400e-003	3.6200e-003
tblVehicleEF	HHD	0.03	0.03

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	8.8620e-003	8.9610e-003
tblVehicleEF	HHD	4.9210e-003	0.03
tblVehicleEF	HHD	3.6000e-005	0.00
tblVehicleEF	HHD	5.5000e-005	2.0000e-006
tblVehicleEF	HHD	2.4340e-003	1.1800e-004
tblVehicleEF	HHD	0.59	0.64
tblVehicleEF	HHD	3.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6500e-004	8.5200e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	5.5000e-005	2.0000e-006
tblVehicleEF	HHD	2.4340e-003	1.1800e-004
tblVehicleEF	HHD	0.68	0.73
tblVehicleEF	HHD	3.6000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6500e-004	8.5200e-004
tblVehicleEF	HHD	0.04	1.0000e-006
tblVehicleEF	LDA	3.3240e-003	2.0970e-003
tblVehicleEF	LDA	4.1920e-003	0.04
tblVehicleEF	LDA	0.51	0.64
tblVehicleEF	LDA	0.96	1.95
tblVehicleEF	LDA	235.32	255.06
tblVehicleEF	LDA	54.50	51.43
tblVehicleEF	LDA	0.04	0.03

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tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003
tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003
tblVehicleEF	LDA	0.04	0.10
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.03	0.08
tblVehicleEF	LDA	8.3520e-003	7.9780e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	2.3560e-003	2.5230e-003
tblVehicleEF	LDA	5.6100e-004	5.0900e-004
tblVehicleEF	LDA	0.04	0.10
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.03	0.08
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	3.7650e-003	2.4610e-003
tblVehicleEF	LDA	3.6350e-003	0.04
tblVehicleEF	LDA	0.62	0.84
tblVehicleEF	LDA	0.85	2.01
tblVehicleEF	LDA	256.22	282.71
tblVehicleEF	LDA	54.50	51.49
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003

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tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003
tblVehicleEF	LDA	0.09	0.22
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	0.06	0.13
tblVehicleEF	LDA	9.4470e-003	9.3580e-003
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.5670e-003	2.7970e-003
tblVehicleEF	LDA	5.5900e-004	5.1000e-004
tblVehicleEF	LDA	0.09	0.22
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	0.06	0.13
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.23
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	3.2080e-003	1.8490e-003
tblVehicleEF	LDA	4.3060e-003	0.05
tblVehicleEF	LDA	0.48	0.53
tblVehicleEF	LDA	0.98	2.27
tblVehicleEF	LDA	229.53	236.33
tblVehicleEF	LDA	54.50	52.05
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	1.5540e-003	1.2820e-003
tblVehicleEF	LDA	2.2370e-003	1.7830e-003
tblVehicleEF	LDA	1.4310e-003	1.1810e-003
tblVehicleEF	LDA	2.0570e-003	1.6400e-003

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tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	8.0650e-003	7.1170e-003
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.22
tblVehicleEF	LDA	2.2980e-003	2.3380e-003
tblVehicleEF	LDA	5.6100e-004	5.1500e-004
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.06	0.24
tblVehicleEF	LDT1	9.2940e-003	7.3250e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.18	1.57
tblVehicleEF	LDT1	2.73	2.20
tblVehicleEF	LDT1	295.40	309.40
tblVehicleEF	LDT1	68.37	62.92
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.18	0.31
tblVehicleEF	LDT1	0.30	0.30

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.18	0.92
tblVehicleEF	LDT1	0.19	0.35
tblVehicleEF	LDT1	2.9680e-003	3.0620e-003
tblVehicleEF	LDT1	7.3100e-004	6.2300e-004
tblVehicleEF	LDT1	0.18	0.31
tblVehicleEF	LDT1	0.30	0.30
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.18	0.93
tblVehicleEF	LDT1	0.21	0.38
tblVehicleEF	LDT1	0.01	8.5230e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.43	2.02
tblVehicleEF	LDT1	2.40	2.27
tblVehicleEF	LDT1	320.93	338.79
tblVehicleEF	LDT1	68.37	62.95
tblVehicleEF	LDT1	0.11	0.13
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.36	0.65
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	0.03	0.04

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tblVehicleEF	LDT1	0.18	0.97
tblVehicleEF	LDT1	0.16	0.32
tblVehicleEF	LDT1	3.2270e-003	3.3530e-003
tblVehicleEF	LDT1	7.2500e-004	6.2300e-004
tblVehicleEF	LDT1	0.36	0.65
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.18	0.97
tblVehicleEF	LDT1	0.18	0.35
tblVehicleEF	LDT1	8.9360e-003	6.5380e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	1.11	1.33
tblVehicleEF	LDT1	2.78	2.57
tblVehicleEF	LDT1	287.77	289.63
tblVehicleEF	LDT1	68.37	63.71
tblVehicleEF	LDT1	0.11	0.14
tblVehicleEF	LDT1	2.2770e-003	2.0640e-003
tblVehicleEF	LDT1	3.3510e-003	2.6100e-003
tblVehicleEF	LDT1	2.0960e-003	1.9000e-003
tblVehicleEF	LDT1	3.0820e-003	2.4000e-003
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.21	1.04
tblVehicleEF	LDT1	0.19	0.40

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tblVehicleEF	LDT1	2.8910e-003	2.8660e-003
tblVehicleEF	LDT1	7.3200e-004	6.3000e-004
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.21	1.04
tblVehicleEF	LDT1	0.21	0.44
tblVehicleEF	LDT2	4.7540e-003	4.2620e-003
tblVehicleEF	LDT2	5.7630e-003	0.06
tblVehicleEF	LDT2	0.68	1.03
tblVehicleEF	LDT2	1.27	2.49
tblVehicleEF	LDT2	330.23	326.01
tblVehicleEF	LDT2	76.02	66.81
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.10	0.17
tblVehicleEF	LDT2	0.05	0.14
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.57
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	3.3070e-003	3.2250e-003
tblVehicleEF	LDT2	7.8100e-004	6.6100e-004

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tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.10	0.17
tblVehicleEF	LDT2	0.05	0.14
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.57
tblVehicleEF	LDT2	0.09	0.31
tblVehicleEF	LDT2	5.3890e-003	4.9780e-003
tblVehicleEF	LDT2	5.0030e-003	0.06
tblVehicleEF	LDT2	0.83	1.33
tblVehicleEF	LDT2	1.13	2.56
tblVehicleEF	LDT2	359.32	354.21
tblVehicleEF	LDT2	76.02	66.86
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.12	0.37
tblVehicleEF	LDT2	0.12	0.22
tblVehicleEF	LDT2	0.10	0.23
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.60
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	3.6000e-003	3.5040e-003
tblVehicleEF	LDT2	7.7900e-004	6.6200e-004
tblVehicleEF	LDT2	0.12	0.37
tblVehicleEF	LDT2	0.12	0.22

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tblVehicleEF	LDT2	0.10	0.23
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.60
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LDT2	4.5710e-003	3.7840e-003
tblVehicleEF	LDT2	5.9350e-003	0.07
tblVehicleEF	LDT2	0.63	0.86
tblVehicleEF	LDT2	1.30	2.92
tblVehicleEF	LDT2	321.50	307.00
tblVehicleEF	LDT2	76.02	67.64
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	1.6020e-003	1.4120e-003
tblVehicleEF	LDT2	2.3660e-003	1.8770e-003
tblVehicleEF	LDT2	1.4730e-003	1.2990e-003
tblVehicleEF	LDT2	2.1760e-003	1.7260e-003
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.64
tblVehicleEF	LDT2	0.08	0.33
tblVehicleEF	LDT2	3.2190e-003	3.0370e-003
tblVehicleEF	LDT2	7.8200e-004	6.6900e-004
tblVehicleEF	LDT2	0.05	0.07
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.02	0.02

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tblVehicleEF	LDT2	0.07	0.64
tblVehicleEF	LDT2	0.09	0.36
tblVehicleEF	LHD1	4.9950e-003	4.8260e-003
tblVehicleEF	LHD1	8.5970e-003	4.8880e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.81	0.67
tblVehicleEF	LHD1	2.14	0.94
tblVehicleEF	LHD1	9.25	9.20
tblVehicleEF	LHD1	596.36	627.38
tblVehicleEF	LHD1	29.33	10.64
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.91	1.19
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004
tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	3.6750e-003	5.2110e-003
tblVehicleEF	LHD1	0.10	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8430e-003	2.3530e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.31	0.67

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tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1070e-003
tblVehicleEF	LHD1	3.3400e-004	1.0500e-004
tblVehicleEF	LHD1	3.6750e-003	5.2110e-003
tblVehicleEF	LHD1	0.10	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8430e-003	2.3530e-003
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.31	0.67
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	4.9950e-003	4.8330e-003
tblVehicleEF	LHD1	8.7610e-003	4.9580e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.82	0.68
tblVehicleEF	LHD1	2.04	0.92
tblVehicleEF	LHD1	9.25	9.20
tblVehicleEF	LHD1	596.36	627.39
tblVehicleEF	LHD1	29.33	10.59
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.80	1.10
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004

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tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	6.8550e-003	0.01
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.4810e-003	3.9560e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.68
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1080e-003
tblVehicleEF	LHD1	3.3200e-004	1.0500e-004
tblVehicleEF	LHD1	6.8550e-003	0.01
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.4810e-003	3.9560e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.32	0.68
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.9950e-003	4.8110e-003
tblVehicleEF	LHD1	8.5850e-003	4.7710e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.81	0.66
tblVehicleEF	LHD1	2.14	1.00
tblVehicleEF	LHD1	9.25	9.20

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tblVehicleEF	LHD1	596.36	627.35
tblVehicleEF	LHD1	29.33	10.74
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.89	1.21
tblVehicleEF	LHD1	9.6600e-004	9.4500e-004
tblVehicleEF	LHD1	0.01	9.9450e-003
tblVehicleEF	LHD1	0.01	8.8890e-003
tblVehicleEF	LHD1	7.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.2400e-004	9.0400e-004
tblVehicleEF	LHD1	2.5590e-003	2.4860e-003
tblVehicleEF	LHD1	0.01	8.4840e-003
tblVehicleEF	LHD1	7.2700e-004	2.2100e-004
tblVehicleEF	LHD1	3.2380e-003	2.3140e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6810e-003	1.0090e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.33	0.70
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	5.8420e-003	6.1070e-003
tblVehicleEF	LHD1	3.3400e-004	1.0600e-004
tblVehicleEF	LHD1	3.2380e-003	2.3140e-003
tblVehicleEF	LHD1	0.11	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6810e-003	1.0090e-003
tblVehicleEF	LHD1	0.08	0.06

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tblVehicleEF	LHD1	0.33	0.70
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD2	3.3070e-003	3.6770e-003
tblVehicleEF	LHD2	3.5370e-003	3.2300e-003
tblVehicleEF	LHD2	6.6670e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.43
tblVehicleEF	LHD2	1.03	0.65
tblVehicleEF	LHD2	14.34	13.92
tblVehicleEF	LHD2	592.89	642.77
tblVehicleEF	LHD2	22.93	8.78
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.29	1.23
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003
tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	1.3090e-003	3.1370e-003
tblVehicleEF	LHD2	0.03	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.0300e-004	1.4950e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.36

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tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4800e-004	8.7000e-005
tblVehicleEF	LHD2	1.3090e-003	3.1370e-003
tblVehicleEF	LHD2	0.03	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	1.4950e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.07	0.36
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.3070e-003	3.6830e-003
tblVehicleEF	LHD2	3.5730e-003	3.2530e-003
tblVehicleEF	LHD2	6.4430e-003	9.9370e-003
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.43
tblVehicleEF	LHD2	0.98	0.63
tblVehicleEF	LHD2	14.34	13.92
tblVehicleEF	LHD2	592.89	642.77
tblVehicleEF	LHD2	22.93	8.75
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.22	1.14
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003

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tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	2.4680e-003	6.3480e-003
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.3130e-003	2.5500e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.37
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4700e-004	8.7000e-005
tblVehicleEF	LHD2	2.4680e-003	6.3480e-003
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3130e-003	2.5500e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.07	0.37
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.3070e-003	3.6660e-003
tblVehicleEF	LHD2	3.5300e-003	3.1900e-003
tblVehicleEF	LHD2	6.7050e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.40	0.42
tblVehicleEF	LHD2	1.03	0.69
tblVehicleEF	LHD2	14.34	13.92

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tblVehicleEF	LHD2	592.89	642.76
tblVehicleEF	LHD2	22.93	8.85
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.28	1.24
tblVehicleEF	LHD2	1.2850e-003	1.2960e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5700e-004	1.3200e-004
tblVehicleEF	LHD2	1.2290e-003	1.2400e-003
tblVehicleEF	LHD2	2.7020e-003	2.6540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.2800e-004	1.2200e-004
tblVehicleEF	LHD2	1.0230e-003	1.3550e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.9800e-004	6.6400e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.08	0.38
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3300e-004
tblVehicleEF	LHD2	5.7620e-003	6.2140e-003
tblVehicleEF	LHD2	2.4800e-004	8.8000e-005
tblVehicleEF	LHD2	1.0230e-003	1.3550e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.9800e-004	6.6400e-004
tblVehicleEF	LHD2	0.06	0.05

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tblVehicleEF	LHD2	0.08	0.38
tblVehicleEF	LHD2	0.10	0.06
tblVehicleEF	MCY	0.43	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.81	18.75
tblVehicleEF	MCY	9.70	8.36
tblVehicleEF	MCY	166.71	206.51
tblVehicleEF	MCY	45.36	59.24
tblVehicleEF	MCY	1.12	1.11
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	1.69	2.62
tblVehicleEF	MCY	0.83	1.08
tblVehicleEF	MCY	0.92	1.52
tblVehicleEF	MCY	2.11	2.05
tblVehicleEF	MCY	0.55	1.90
tblVehicleEF	MCY	2.05	1.73
tblVehicleEF	MCY	2.0360e-003	2.0440e-003
tblVehicleEF	MCY	6.7200e-004	5.8600e-004
tblVehicleEF	MCY	1.69	2.62
tblVehicleEF	MCY	0.83	1.08
tblVehicleEF	MCY	0.92	1.52
tblVehicleEF	MCY	2.61	2.55
tblVehicleEF	MCY	0.55	1.90
tblVehicleEF	MCY	2.23	1.88

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tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	19.51	20.73
tblVehicleEF	MCY	9.10	8.36
tblVehicleEF	MCY	166.71	209.75
tblVehicleEF	MCY	45.36	58.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	3.35	5.45
tblVehicleEF	MCY	1.23	1.80
tblVehicleEF	MCY	2.09	3.06
tblVehicleEF	MCY	2.09	2.08
tblVehicleEF	MCY	0.55	1.99
tblVehicleEF	MCY	1.84	1.65
tblVehicleEF	MCY	2.0460e-003	2.0760e-003
tblVehicleEF	MCY	6.5600e-004	5.8400e-004
tblVehicleEF	MCY	3.35	5.45
tblVehicleEF	MCY	1.23	1.80
tblVehicleEF	MCY	2.09	3.06
tblVehicleEF	MCY	2.59	2.58
tblVehicleEF	MCY	0.55	1.99
tblVehicleEF	MCY	2.00	1.80
tblVehicleEF	MCY	0.42	0.31
tblVehicleEF	MCY	0.15	0.27

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tblVehicleEF	MCY	18.37	18.81
tblVehicleEF	MCY	9.67	9.26
tblVehicleEF	MCY	166.71	206.78
tblVehicleEF	MCY	45.36	61.54
tblVehicleEF	MCY	1.12	1.18
tblVehicleEF	MCY	1.8630e-003	1.8590e-003
tblVehicleEF	MCY	3.2830e-003	2.9340e-003
tblVehicleEF	MCY	1.7410e-003	1.7370e-003
tblVehicleEF	MCY	3.0870e-003	2.7580e-003
tblVehicleEF	MCY	1.59	1.11
tblVehicleEF	MCY	1.02	0.85
tblVehicleEF	MCY	0.73	0.40
tblVehicleEF	MCY	2.11	2.10
tblVehicleEF	MCY	0.63	2.11
tblVehicleEF	MCY	2.06	1.99
tblVehicleEF	MCY	2.0290e-003	2.0460e-003
tblVehicleEF	MCY	6.7200e-004	6.0900e-004
tblVehicleEF	MCY	1.59	1.11
tblVehicleEF	MCY	1.02	0.85
tblVehicleEF	MCY	0.73	0.40
tblVehicleEF	MCY	2.61	2.60
tblVehicleEF	MCY	0.63	2.11
tblVehicleEF	MCY	2.24	2.17
tblVehicleEF	MDV	9.8990e-003	4.9200e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.15	1.10
tblVehicleEF	MDV	2.62	2.87

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tblVehicleEF	MDV	458.82	401.62
tblVehicleEF	MDV	104.21	82.79
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003
tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.11	0.21
tblVehicleEF	MDV	0.19	0.20
tblVehicleEF	MDV	0.09	0.17
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.65
tblVehicleEF	MDV	0.20	0.36
tblVehicleEF	MDV	4.5960e-003	3.9710e-003
tblVehicleEF	MDV	1.0880e-003	8.1900e-004
tblVehicleEF	MDV	0.11	0.21
tblVehicleEF	MDV	0.19	0.20
tblVehicleEF	MDV	0.09	0.17
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.65
tblVehicleEF	MDV	0.22	0.40
tblVehicleEF	MDV	0.01	5.7900e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.41	1.43
tblVehicleEF	MDV	2.31	2.95
tblVehicleEF	MDV	498.05	431.19
tblVehicleEF	MDV	104.21	82.84

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tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003
tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.21	0.43
tblVehicleEF	MDV	0.22	0.25
tblVehicleEF	MDV	0.16	0.28
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.67
tblVehicleEF	MDV	0.17	0.34
tblVehicleEF	MDV	4.9910e-003	4.2630e-003
tblVehicleEF	MDV	1.0820e-003	8.2000e-004
tblVehicleEF	MDV	0.21	0.44
tblVehicleEF	MDV	0.22	0.25
tblVehicleEF	MDV	0.16	0.28
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.68
tblVehicleEF	MDV	0.19	0.37
tblVehicleEF	MDV	9.5100e-003	4.3560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.08	0.93
tblVehicleEF	MDV	2.68	3.37
tblVehicleEF	MDV	447.05	381.69
tblVehicleEF	MDV	104.21	83.78
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	1.6580e-003	1.4430e-003

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tblVehicleEF	MDV	2.3780e-003	1.9320e-003
tblVehicleEF	MDV	1.5280e-003	1.3310e-003
tblVehicleEF	MDV	2.1870e-003	1.7760e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.20	0.18
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.13	0.72
tblVehicleEF	MDV	0.20	0.42
tblVehicleEF	MDV	4.4770e-003	3.7740e-003
tblVehicleEF	MDV	1.0890e-003	8.2900e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.20	0.18
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.72
tblVehicleEF	MDV	0.22	0.46
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.00	0.29
tblVehicleEF	MH	5.24	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.48	3.82
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	9.8680e-003	8.6650e-003
tblVehicleEF	MH	6.6300e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.49	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.05	0.29
tblVehicleEF	MH	4.88	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.37	3.55
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	2.52	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.94	0.00
tblVehicleEF	MH	0.08	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	9.8690e-003	8.6650e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	2.52	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.94	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	2.9020e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.99	0.29
tblVehicleEF	MH	5.28	0.00
tblVehicleEF	MH	995.46	916.59
tblVehicleEF	MH	57.13	0.00
tblVehicleEF	MH	1.46	3.86
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	9.7800e-004	0.00

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tblVehicleEF	MH	3.2460e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.12
tblVehicleEF	MH	8.9900e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	9.8680e-003	8.6650e-003
tblVehicleEF	MH	6.6300e-004	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.47	0.00
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MHD	0.02	5.0690e-003
tblVehicleEF	MHD	2.5650e-003	2.7180e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.32	0.48
tblVehicleEF	MHD	0.21	0.35
tblVehicleEF	MHD	5.07	1.68
tblVehicleEF	MHD	148.43	85.88
tblVehicleEF	MHD	1,056.49	1,013.14
tblVehicleEF	MHD	54.56	13.78
tblVehicleEF	MHD	0.41	0.50

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tblVehicleEF	MHD	0.47	0.89
tblVehicleEF	MHD	1.3500e-004	5.0200e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.2900e-004	4.8100e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	1.5020e-003	1.9480e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.6500e-004	9.2000e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.26
tblVehicleEF	MHD	0.31	0.08
tblVehicleEF	MHD	1.4270e-003	8.1600e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3400e-004	1.3600e-004
tblVehicleEF	MHD	1.5020e-003	1.9480e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.6500e-004	9.2000e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.26
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	0.02	4.8090e-003
tblVehicleEF	MHD	2.5980e-003	2.7560e-003
tblVehicleEF	MHD	0.05	0.01

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tblVehicleEF	MHD	0.23	0.41
tblVehicleEF	MHD	0.21	0.35
tblVehicleEF	MHD	4.84	1.63
tblVehicleEF	MHD	157.22	86.07
tblVehicleEF	MHD	1,056.49	1,013.15
tblVehicleEF	MHD	54.56	13.70
tblVehicleEF	MHD	0.42	0.49
tblVehicleEF	MHD	0.44	0.82
tblVehicleEF	MHD	1.1400e-004	4.2700e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.0900e-004	4.0900e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	2.8970e-003	3.9530e-003
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4710e-003	1.5880e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.30	0.07
tblVehicleEF	MHD	1.5100e-003	8.1800e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3000e-004	1.3600e-004
tblVehicleEF	MHD	2.8970e-003	3.9530e-003
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.03	0.03

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tblVehicleEF	MHD	1.4710e-003	1.5880e-003
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.33	0.08
tblVehicleEF	MHD	0.02	5.4270e-003
tblVehicleEF	MHD	2.5410e-003	2.6470e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.44	0.59
tblVehicleEF	MHD	0.21	0.34
tblVehicleEF	MHD	5.15	1.78
tblVehicleEF	MHD	136.28	85.61
tblVehicleEF	MHD	1,056.49	1,013.13
tblVehicleEF	MHD	54.56	13.97
tblVehicleEF	MHD	0.39	0.51
tblVehicleEF	MHD	0.46	0.90
tblVehicleEF	MHD	1.6400e-004	6.0600e-004
tblVehicleEF	MHD	2.6660e-003	9.1270e-003
tblVehicleEF	MHD	7.3000e-004	1.6600e-004
tblVehicleEF	MHD	1.5700e-004	5.8000e-004
tblVehicleEF	MHD	2.5470e-003	8.7250e-003
tblVehicleEF	MHD	6.7100e-004	1.5200e-004
tblVehicleEF	MHD	1.0970e-003	8.4500e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.9600e-004	3.8600e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.27

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tblVehicleEF	MHD	0.31	0.08
tblVehicleEF	MHD	1.3130e-003	8.1300e-004
tblVehicleEF	MHD	0.01	9.7120e-003
tblVehicleEF	MHD	6.3600e-004	1.3800e-004
tblVehicleEF	MHD	1.0970e-003	8.4500e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.9600e-004	3.8600e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.27
tblVehicleEF	MHD	0.34	0.09
tblVehicleEF	OBUS	0.01	7.8370e-003
tblVehicleEF	OBUS	5.6790e-003	5.1650e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.66
tblVehicleEF	OBUS	5.52	2.16
tblVehicleEF	OBUS	68.59	81.30
tblVehicleEF	OBUS	1,085.33	1,279.48
tblVehicleEF	OBUS	69.49	17.54
tblVehicleEF	OBUS	0.13	0.32
tblVehicleEF	OBUS	0.35	0.86
tblVehicleEF	OBUS	1.2000e-005	1.0300e-004
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.1000e-005	9.9000e-005
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	2.0910e-003	4.8540e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	9.0600e-004	1.7890e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.34	0.11
tblVehicleEF	OBUS	6.6700e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9200e-004	1.7400e-004
tblVehicleEF	OBUS	2.0910e-003	4.8540e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	9.0600e-004	1.7890e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.38	0.12
tblVehicleEF	OBUS	0.01	7.9060e-003
tblVehicleEF	OBUS	5.7930e-003	5.2410e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.53
tblVehicleEF	OBUS	0.40	0.67
tblVehicleEF	OBUS	5.16	2.06
tblVehicleEF	OBUS	71.65	80.36
tblVehicleEF	OBUS	1,085.33	1,279.50
tblVehicleEF	OBUS	69.49	17.37

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tblVehicleEF	OBUS	0.14	0.30
tblVehicleEF	OBUS	0.33	0.78
tblVehicleEF	OBUS	1.0000e-005	9.2000e-005
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.0000e-005	8.8000e-005
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003
tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	3.8840e-003	9.9260e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.7290e-003	2.8020e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.51
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	6.9600e-004	7.6500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8600e-004	1.7200e-004
tblVehicleEF	OBUS	3.8840e-003	9.9260e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.7290e-003	2.8020e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.51
tblVehicleEF	OBUS	0.36	0.11
tblVehicleEF	OBUS	0.01	7.7350e-003
tblVehicleEF	OBUS	5.6610e-003	5.0220e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.64
tblVehicleEF	OBUS	5.57	2.36
tblVehicleEF	OBUS	64.36	82.59
tblVehicleEF	OBUS	1,085.33	1,279.45
tblVehicleEF	OBUS	69.49	17.88
tblVehicleEF	OBUS	0.13	0.34
tblVehicleEF	OBUS	0.35	0.88
tblVehicleEF	OBUS	1.5000e-005	1.1900e-004
tblVehicleEF	OBUS	1.9500e-003	8.6500e-003
tblVehicleEF	OBUS	8.7100e-004	2.1800e-004
tblVehicleEF	OBUS	1.4000e-005	1.1400e-004
tblVehicleEF	OBUS	1.8490e-003	8.2620e-003
tblVehicleEF	OBUS	8.0000e-004	2.0100e-004
tblVehicleEF	OBUS	1.7990e-003	2.2650e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.3400e-004	7.9500e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.35	0.11
tblVehicleEF	OBUS	6.2600e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9300e-004	1.7700e-004
tblVehicleEF	OBUS	1.7990e-003	2.2650e-003
tblVehicleEF	OBUS	0.02	0.03

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	8.3400e-004	7.9500e-004
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	0.05	0.52
tblVehicleEF	OBUS	0.38	0.12
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.5650e-003	4.8450e-003
tblVehicleEF	SBUS	0.06	3.4810e-003
tblVehicleEF	SBUS	7.84	1.92
tblVehicleEF	SBUS	0.57	0.30
tblVehicleEF	SBUS	6.44	0.41
tblVehicleEF	SBUS	1,128.57	341.82
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	3.08
tblVehicleEF	SBUS	8.81	3.68
tblVehicleEF	SBUS	3.97	5.08
tblVehicleEF	SBUS	8.4250e-003	4.2930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	8.0610e-003	4.1070e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	5.0680e-003	9.7100e-004
tblVehicleEF	SBUS	0.03	3.9940e-003
tblVehicleEF	SBUS	0.93	0.21

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	2.4310e-003	4.0900e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.36	0.02
tblVehicleEF	SBUS	0.01	3.2500e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6300e-004	3.0000e-005
tblVehicleEF	SBUS	5.0680e-003	9.7100e-004
tblVehicleEF	SBUS	0.03	3.9940e-003
tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	2.4310e-003	4.0900e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.02
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.7050e-003	4.8630e-003
tblVehicleEF	SBUS	0.05	3.0220e-003
tblVehicleEF	SBUS	7.74	1.88
tblVehicleEF	SBUS	0.58	0.30
tblVehicleEF	SBUS	4.67	0.31
tblVehicleEF	SBUS	1,179.47	351.47
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	2.92
tblVehicleEF	SBUS	9.10	3.77
tblVehicleEF	SBUS	3.73	4.70
tblVehicleEF	SBUS	7.1020e-003	3.6260e-003
tblVehicleEF	SBUS	0.01	0.01

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	6.7950e-003	3.4700e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	9.1290e-003	1.9350e-003
tblVehicleEF	SBUS	0.04	4.5480e-003
tblVehicleEF	SBUS	0.92	0.21
tblVehicleEF	SBUS	4.4980e-003	6.8900e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.30	0.02
tblVehicleEF	SBUS	0.01	3.3410e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.3300e-004	2.9000e-005
tblVehicleEF	SBUS	9.1290e-003	1.9350e-003
tblVehicleEF	SBUS	0.04	4.5480e-003
tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	4.4980e-003	6.8900e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	0.82	0.05
tblVehicleEF	SBUS	9.5210e-003	4.8140e-003
tblVehicleEF	SBUS	0.06	4.1820e-003
tblVehicleEF	SBUS	8.00	1.98

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tblVehicleEF	SBUS	0.57	0.30
tblVehicleEF	SBUS	6.79	0.56
tblVehicleEF	SBUS	1,058.28	328.49
tblVehicleEF	SBUS	1,093.03	1,111.98
tblVehicleEF	SBUS	55.12	3.33
tblVehicleEF	SBUS	8.43	3.56
tblVehicleEF	SBUS	3.93	5.15
tblVehicleEF	SBUS	0.01	5.2140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.0000e-004	2.9000e-005
tblVehicleEF	SBUS	9.8080e-003	4.9880e-003
tblVehicleEF	SBUS	2.6870e-003	2.6890e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	4.6000e-004	2.6000e-005
tblVehicleEF	SBUS	4.3640e-003	4.2800e-004
tblVehicleEF	SBUS	0.03	3.7790e-003
tblVehicleEF	SBUS	0.93	0.21
tblVehicleEF	SBUS	2.3310e-003	2.0300e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	0.01	3.1240e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.6900e-004	3.3000e-005
tblVehicleEF	SBUS	4.3640e-003	4.2800e-004
tblVehicleEF	SBUS	0.03	3.7790e-003

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	1.34	0.30
tblVehicleEF	SBUS	2.3310e-003	2.0300e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.40	0.02
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.08	6.5340e-003
tblVehicleEF	UBUS	7.52	26.52
tblVehicleEF	UBUS	13.83	0.44
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.51
tblVehicleEF	UBUS	3.79	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	9.0420e-003	5.8200e-004
tblVehicleEF	UBUS	0.10	2.9780e-003
tblVehicleEF	UBUS	4.5390e-003	2.5800e-004
tblVehicleEF	UBUS	0.42	0.06
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	9.5090e-003	3.4410e-003

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tblVehicleEF	UBUS	1.7820e-003	5.5000e-005
tblVehicleEF	UBUS	9.0420e-003	5.8200e-004
tblVehicleEF	UBUS	0.10	2.9780e-003
tblVehicleEF	UBUS	4.5390e-003	2.5800e-004
tblVehicleEF	UBUS	1.82	3.47
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.19	0.03
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.07	6.1850e-003
tblVehicleEF	UBUS	7.58	26.52
tblVehicleEF	UBUS	11.85	0.40
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.44
tblVehicleEF	UBUS	3.53	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	0.02	1.2190e-003
tblVehicleEF	UBUS	0.13	4.0850e-003
tblVehicleEF	UBUS	9.0520e-003	4.1100e-004
tblVehicleEF	UBUS	0.43	0.06
tblVehicleEF	UBUS	0.02	0.02

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.5110e-003	3.4410e-003
tblVehicleEF	UBUS	1.7480e-003	5.4000e-005
tblVehicleEF	UBUS	0.02	1.2190e-003
tblVehicleEF	UBUS	0.13	4.0850e-003
tblVehicleEF	UBUS	9.0520e-003	4.1100e-004
tblVehicleEF	UBUS	1.83	3.47
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.36	3.40
tblVehicleEF	UBUS	0.08	7.2570e-003
tblVehicleEF	UBUS	7.51	26.52
tblVehicleEF	UBUS	14.02	0.53
tblVehicleEF	UBUS	1,788.21	1,549.08
tblVehicleEF	UBUS	153.17	5.66
tblVehicleEF	UBUS	3.75	0.41
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.04	4.8240e-003
tblVehicleEF	UBUS	1.4880e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.04	4.6120e-003
tblVehicleEF	UBUS	1.3680e-003	4.3000e-005
tblVehicleEF	UBUS	8.1990e-003	2.6800e-004
tblVehicleEF	UBUS	0.12	2.5480e-003
tblVehicleEF	UBUS	4.1400e-003	1.0000e-004

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tblVehicleEF	UBUS	0.42	0.06
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.10	0.03
tblVehicleEF	UBUS	9.5090e-003	3.4410e-003
tblVehicleEF	UBUS	1.7850e-003	5.6000e-005
tblVehicleEF	UBUS	8.1990e-003	2.6800e-004
tblVehicleEF	UBUS	0.12	2.5480e-003
tblVehicleEF	UBUS	4.1400e-003	1.0000e-004
tblVehicleEF	UBUS	1.82	3.47
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.20	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00

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tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	45.00
tblVehicleTrips	PB_TP	4.00	48.00
tblVehicleTrips	PB_TP	11.00	37.00
tblVehicleTrips	PB_TP	3.00	35.00
tblVehicleTrips	PB_TP	0.00	49.00
tblVehicleTrips	PR_TP	86.00	55.00
tblVehicleTrips	PR_TP	58.00	52.00
tblVehicleTrips	PR_TP	54.00	63.00
tblVehicleTrips	PR_TP	86.00	65.00
tblVehicleTrips	PR_TP	0.00	51.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33

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tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.74
tblVehicleTrips	WD_TR	9.52	9.42
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	2,592,538.25	3,575,002.12
tblWater	IndoorWaterUseRate	1,694,004.67	1,372,728.50
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	1,588,975.06	1,608,518.19
tblWater	OutdoorWaterUseRate	1,067,959.46	4,720,645.65
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	1.30	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	1.30	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401
Energy	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
Mobile	11.9885	43.9039	96.0685	0.3145	31.4390	0.2981	31.7370	8.4343	0.2805	8.7148		32,244.1809	32,244.1809	0.9940		32,269.0302
Total	42.3707	49.7997	110.6163	0.3507	31.4390	0.8086	32.2475	8.4343	0.7910	9.2253	0.0000	39,385.0962	39,385.0962	1.1492	0.1306	39,452.7334

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	24.0927	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595	0.0000	19.3714	19.3714	0.0187	0.0000	19.8395
Energy	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
Mobile	11.7385	41.6350	87.9513	0.2758	27.3651	0.2624	27.6275	7.3414	0.2469	7.5882		28,276.7056	28,276.7056	0.9471		28,300.3842
Total	36.2316	45.3744	101.5813	0.2982	27.3651	0.5986	27.9636	7.3414	0.5830	7.9244	0.0000	32,664.6797	32,664.6797	1.0496	0.0801	32,714.7868

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	14.49	8.89	8.17	14.97	12.96	25.97	13.28	12.96	26.29	14.10	0.00	17.06	17.06	8.67	38.66	17.08

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	9/19/2022	6/23/2023	5	200	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 75.11

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2022

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

4.1 Mitigation Measures Mobile

Increase Diversity

Improve Pedestrian Network

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

Employee Vanpool/Shuttle

Provide Ride Sharing Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.7385	41.6350	87.9513	0.2758	27.3651	0.2624	27.6275	7.3414	0.2469	7.5882		28,276.7056	28,276.7056	0.9471		28,300.3842
Unmitigated	11.9885	43.9039	96.0685	0.3145	31.4390	0.2981	31.7370	8.4343	0.2805	8.7148		32,244.1809	32,244.1809	0.9940		32,269.0302

4.2 Trip Summary Information

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	854,650	772,706
Hotel	1,180.50	1,228.50	892.50	3,311,241	2,871,491
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	1,320.90	1,614.20	738.50	4,468,686	3,875,222
Single Family Housing	244.92	248.04	222.30	321,039	290,257
User Defined Recreational	1,491.96	1,491.96	1491.96	4,228,207	3,666,680
Total	4,999.56	5,429.26	3,998.38	13,183,823	11,476,356

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	55	0	45
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	52	0	48
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	63	0	37
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	65	0	35
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	51	0	49

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.548600	0.036250	0.186898	0.112544	0.014284	0.004806	0.017604	0.070134	0.001409	0.001147	0.004508	0.000918	0.000898
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632
NaturalGas Unmitigated	0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6028	4,368.6028	0.0837	0.0801	4,394.5632

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	157.26	1.7000e-003	0.0154	0.0130	9.0000e-005		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003		18.5012	18.5012	3.5000e-004	3.4000e-004	18.6112
Single Family Housing	1252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6027	4,368.6027	0.0837	0.0801	4,394.5632

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.15726	1.7000e-003	0.0154	0.0130	9.0000e-005		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003		18.5012	18.5012	3.5000e-004	3.4000e-004	18.6112
Single Family Housing	1.252	0.0135	0.1154	0.0491	7.4000e-004		9.3300e-003	9.3300e-003		9.3300e-003	9.3300e-003		147.2936	147.2936	2.8200e-003	2.7000e-003	148.1689
User Defined Recreational	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		0.4005	3.6155	2.8748	0.0218		0.2767	0.2767		0.2767	0.2767		4,368.6027	4,368.6027	0.0837	0.0801	4,394.5632

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- No Hearths Installed

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	24.0927	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595	0.0000	19.3714	19.3714	0.0187	0.0000	19.8395
Unmitigated	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.2017					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	22.2019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2524	2.1565	0.9177	0.0138		0.1744	0.1744		0.1744	0.1744	0.0000	2,752.9412	2,752.9412	0.0528	0.0505	2,769.3005
Landscaping	0.3258	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595		19.3714	19.3714	0.0187		19.8395
Total	29.9818	2.2804	11.6730	0.0143		0.2338	0.2338		0.2338	0.2338	0.0000	2,772.3125	2,772.3125	0.0715	0.0505	2,789.1401

The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5650					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	22.2019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3258	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595		19.3714	19.3714	0.0187		19.8395
Total	24.0927	0.1239	10.7553	5.7000e-004		0.0595	0.0595		0.0595	0.0595	0.0000	19.3714	19.3714	0.0187	0.0000	19.8395

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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The Wave - Coral Mountain (Phase 2 Operations) - Riverside-Salton Sea County, Winter

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Phase 3 Operations)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	145.08	Acre	145.08	6,319,684.80	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	496.00	Dwelling Unit	161.04	892,800.00	1419
Regional Shopping Center	60.00	1000sqft	1.38	60,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	745	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

Project Characteristics - IID Renewable Requirements

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses.

Water And Wastewater - Water use based on information provided in the WSA. The water usage from The Wave Pool is not anticipated to generate indirect GHG emissions since it will be gravity fed.

Solid Waste -

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation - Use Low VOC Paint

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Fleet Mix - Caltrans ITS Mix

Area Coating -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblAreaMitigation	UseLowVOCPaintParkingValue	250	100
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	50
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	396.80	496.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	49.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	49.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	1270.9	745
tblVehicleEF	HHD	0.89	0.03
tblVehicleEF	HHD	0.03	8.0270e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.00	10.40
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.46	1.9640e-003
tblVehicleEF	HHD	5,902.49	1,613.10
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.75	8.39
tblVehicleEF	HHD	0.86	1.80
tblVehicleEF	HHD	4.0010e-003	3.2050e-003
tblVehicleEF	HHD	0.06	0.06

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.8280e-003	3.0660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.53	0.70
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.61	0.80
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	0.03	8.0280e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.45	10.26
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.39	1.9110e-003
tblVehicleEF	HHD	6,253.17	1,592.32
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	17.28	7.98
tblVehicleEF	HHD	0.81	1.68
tblVehicleEF	HHD	3.3730e-003	2.8380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.2270e-003	2.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.50	0.75
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.57	0.85
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	8.3600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.75	10.57
tblVehicleEF	HHD	0.43	0.15
tblVehicleEF	HHD	1.48	2.0940e-003
tblVehicleEF	HHD	5,418.23	1,640.03
tblVehicleEF	HHD	1,386.05	1,136.76
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.00	8.94
tblVehicleEF	HHD	0.86	1.82
tblVehicleEF	HHD	4.8670e-003	3.6990e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	4.6570e-003	3.5390e-003
tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	8.8540e-003	8.9570e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.57	0.65
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.66	0.74
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	2.5910e-003	1.5120e-003
tblVehicleEF	LDA	2.9440e-003	0.03
tblVehicleEF	LDA	0.43	0.55
tblVehicleEF	LDA	0.76	1.73
tblVehicleEF	LDA	207.76	231.70
tblVehicleEF	LDA	48.28	46.60
tblVehicleEF	LDA	0.03	0.03

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tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.06
tblVehicleEF	LDA	6.4920e-003	5.4540e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.0800e-003	2.2920e-003
tblVehicleEF	LDA	4.9500e-004	4.6100e-004
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.07
tblVehicleEF	LDA	9.4440e-003	7.9470e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.9310e-003	1.7720e-003
tblVehicleEF	LDA	2.5500e-003	0.03
tblVehicleEF	LDA	0.52	0.71
tblVehicleEF	LDA	0.66	1.80
tblVehicleEF	LDA	226.16	256.72
tblVehicleEF	LDA	48.28	46.66
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003

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tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	7.3340e-003	6.3700e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2650e-003	2.5400e-003
tblVehicleEF	LDA	4.9300e-004	4.6200e-004
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	0.01	9.2850e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5020e-003	1.3320e-003
tblVehicleEF	LDA	3.0230e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.77	2.02
tblVehicleEF	LDA	202.67	214.75
tblVehicleEF	LDA	48.28	47.12
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003

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tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.2740e-003	4.8700e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.17
tblVehicleEF	LDA	2.0280e-003	2.1240e-003
tblVehicleEF	LDA	4.9500e-004	4.6600e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.1250e-003	7.0920e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.18
tblVehicleEF	LDT1	6.7140e-003	4.9030e-003
tblVehicleEF	LDT1	9.6900e-003	0.05
tblVehicleEF	LDT1	0.90	1.15
tblVehicleEF	LDT1	1.99	1.93
tblVehicleEF	LDT1	265.91	284.07
tblVehicleEF	LDT1	62.08	57.34
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22

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tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	2.6690e-003	2.8110e-003
tblVehicleEF	LDT1	6.5500e-004	5.6700e-004
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	7.5770e-003	5.6810e-003
tblVehicleEF	LDT1	8.4040e-003	0.05
tblVehicleEF	LDT1	1.09	1.48
tblVehicleEF	LDT1	1.75	2.00
tblVehicleEF	LDT1	289.00	310.77
tblVehicleEF	LDT1	62.08	57.39
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.02	0.02

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tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.11	0.23
tblVehicleEF	LDT1	2.9030e-003	3.0750e-003
tblVehicleEF	LDT1	6.5100e-004	5.6800e-004
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	6.4660e-003	4.3770e-003
tblVehicleEF	LDT1	9.9350e-003	0.06
tblVehicleEF	LDT1	0.85	0.97
tblVehicleEF	LDT1	2.03	2.25
tblVehicleEF	LDT1	258.94	266.09
tblVehicleEF	LDT1	62.08	57.98
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.13	0.29

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tblVehicleEF	LDT1	2.5990e-003	2.6330e-003
tblVehicleEF	LDT1	6.5600e-004	5.7400e-004
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.15	0.32
tblVehicleEF	LDT2	3.8050e-003	3.1490e-003
tblVehicleEF	LDT2	4.1980e-003	0.05
tblVehicleEF	LDT2	0.59	0.84
tblVehicleEF	LDT2	1.02	2.24
tblVehicleEF	LDT2	296.34	293.65
tblVehicleEF	LDT2	68.35	59.71
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	9.4380e-003	0.01
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	2.9670e-003	2.9050e-003
tblVehicleEF	LDT2	7.0000e-004	5.9100e-004

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tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	4.3090e-003	3.6650e-003
tblVehicleEF	LDT2	3.6500e-003	0.05
tblVehicleEF	LDT2	0.72	1.09
tblVehicleEF	LDT2	0.91	2.31
tblVehicleEF	LDT2	322.41	318.74
tblVehicleEF	LDT2	68.35	59.76
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.20
tblVehicleEF	LDT2	3.2300e-003	3.1530e-003
tblVehicleEF	LDT2	6.9800e-004	5.9100e-004
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18

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tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.22
tblVehicleEF	LDT2	3.6580e-003	2.7960e-003
tblVehicleEF	LDT2	4.3280e-003	0.06
tblVehicleEF	LDT2	0.55	0.70
tblVehicleEF	LDT2	1.05	2.62
tblVehicleEF	LDT2	288.45	276.75
tblVehicleEF	LDT2	68.35	60.42
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	9.0750e-003	0.01
tblVehicleEF	LDT2	0.07	0.57
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	2.8880e-003	2.7380e-003
tblVehicleEF	LDT2	7.0100e-004	5.9800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02

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tblVehicleEF	LDT2	0.07	0.58
tblVehicleEF	LDT2	0.06	0.28
tblVehicleEF	LHD1	4.4680e-003	4.4370e-003
tblVehicleEF	LHD1	6.2590e-003	3.4350e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.47
tblVehicleEF	LHD1	1.83	0.87
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.65
tblVehicleEF	LHD1	27.68	10.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.46	0.83
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.60

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tblVehicleEF	LHD1	0.19	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	9.9000e-005
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4440e-003
tblVehicleEF	LHD1	6.3560e-003	3.4730e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.62	0.47
tblVehicleEF	LHD1	1.74	0.84
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.66
tblVehicleEF	LHD1	27.68	10.01
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.38	0.76
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004

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tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1000e-004	9.9000e-005
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4230e-003
tblVehicleEF	LHD1	6.2530e-003	3.3700e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.46
tblVehicleEF	LHD1	1.83	0.92
tblVehicleEF	LHD1	9.20	8.91

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tblVehicleEF	LHD1	578.27	596.64
tblVehicleEF	LHD1	27.68	10.15
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.44	0.84
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	1.0000e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.07	0.05

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tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD2	2.9220e-003	3.2910e-003
tblVehicleEF	LHD2	2.5090e-003	2.4990e-003
tblVehicleEF	LHD2	4.8920e-003	8.1360e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.91	0.57
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.99
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.77	0.87
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.30

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tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	7.9000e-005
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2960e-003
tblVehicleEF	LHD2	2.5300e-003	2.5130e-003
tblVehicleEF	LHD2	4.7440e-003	7.9500e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.87	0.56
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.96
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.73	0.81
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003

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tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3700e-004	7.9000e-005
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2800e-003
tblVehicleEF	LHD2	2.5060e-003	2.4730e-003
tblVehicleEF	LHD2	4.9180e-003	8.5030e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.92	0.61
tblVehicleEF	LHD2	14.09	13.62

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tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	8.05
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.76	0.88
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	8.0000e-005
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04

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tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	MCY	0.44	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.06	18.14
tblVehicleEF	MCY	9.75	8.40
tblVehicleEF	MCY	168.56	207.52
tblVehicleEF	MCY	44.20	58.32
tblVehicleEF	MCY	1.11	1.10
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.09	2.06
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.02	1.71
tblVehicleEF	MCY	2.0420e-003	2.0540e-003
tblVehicleEF	MCY	6.6100e-004	5.7700e-004
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.61	2.57
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.20	1.86

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tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	18.75	20.00
tblVehicleEF	MCY	9.09	8.33
tblVehicleEF	MCY	168.56	210.58
tblVehicleEF	MCY	44.20	57.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.08	2.09
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.82	1.63
tblVehicleEF	MCY	2.0530e-003	2.0840e-003
tblVehicleEF	MCY	6.4400e-004	5.7400e-004
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.98	1.77
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.15	0.26

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MCY	17.65	18.19
tblVehicleEF	MCY	9.75	9.35
tblVehicleEF	MCY	168.56	207.74
tblVehicleEF	MCY	44.20	60.67
tblVehicleEF	MCY	1.11	1.18
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.09	2.11
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.03	1.96
tblVehicleEF	MCY	2.0360e-003	2.0560e-003
tblVehicleEF	MCY	6.6100e-004	6.0000e-004
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.60	2.63
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.21	2.13
tblVehicleEF	MDV	7.4730e-003	3.4820e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.92	0.86
tblVehicleEF	MDV	2.00	2.46

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tblVehicleEF	MDV	413.91	362.74
tblVehicleEF	MDV	94.54	74.06
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.14	0.27
tblVehicleEF	MDV	4.1430e-003	3.5860e-003
tblVehicleEF	MDV	9.8000e-004	7.3300e-004
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.16	0.30
tblVehicleEF	MDV	8.4690e-003	4.0750e-003
tblVehicleEF	MDV	9.1600e-003	0.05
tblVehicleEF	MDV	1.13	1.12
tblVehicleEF	MDV	1.76	2.53
tblVehicleEF	MDV	449.29	388.73
tblVehicleEF	MDV	94.54	74.11

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MDV	0.09	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.12	0.25
tblVehicleEF	MDV	4.5000e-003	3.8430e-003
tblVehicleEF	MDV	9.7500e-004	7.3300e-004
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.14	0.28
tblVehicleEF	MDV	7.1840e-003	3.0830e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.86	0.72
tblVehicleEF	MDV	2.04	2.88
tblVehicleEF	MDV	403.16	345.22
tblVehicleEF	MDV	94.54	74.88
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.0350e-003	3.4120e-003
tblVehicleEF	MDV	9.8100e-004	7.4100e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.62	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.21	3.44
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00

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tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4700e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.42	0.26
tblVehicleEF	MH	4.30	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.13	3.20
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	9.8120e-003	8.4000e-003
tblVehicleEF	MH	6.4200e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.65	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.20	3.48
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	5.2350e-003
tblVehicleEF	MHD	1.9370e-003	1.8630e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.31	0.49
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	4.06	1.45
tblVehicleEF	MHD	149.43	81.71
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.11
tblVehicleEF	MHD	0.40	0.45

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tblVehicleEF	MHD	0.44	0.84
tblVehicleEF	MHD	8.9000e-005	3.2000e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	8.5000e-005	3.0600e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.4360e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0100e-004	1.3000e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.27	0.07
tblVehicleEF	MHD	0.01	4.9680e-003
tblVehicleEF	MHD	1.9560e-003	1.8870e-003
tblVehicleEF	MHD	0.04	0.01

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.23	0.42
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	3.88	1.41
tblVehicleEF	MHD	158.28	81.64
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.05
tblVehicleEF	MHD	0.41	0.44
tblVehicleEF	MHD	0.41	0.78
tblVehicleEF	MHD	7.5000e-005	2.7400e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	7.2000e-005	2.6200e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.24	0.07
tblVehicleEF	MHD	1.5200e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	5.9800e-004	1.2900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.26	0.07
tblVehicleEF	MHD	0.02	5.6010e-003
tblVehicleEF	MHD	1.9210e-003	1.8170e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.43	0.60
tblVehicleEF	MHD	0.16	0.23
tblVehicleEF	MHD	4.12	1.54
tblVehicleEF	MHD	137.20	81.81
tblVehicleEF	MHD	1,051.15	978.83
tblVehicleEF	MHD	52.99	13.27
tblVehicleEF	MHD	0.38	0.46
tblVehicleEF	MHD	0.43	0.85
tblVehicleEF	MHD	1.0800e-004	3.8500e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	1.0300e-004	3.6800e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.23

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.3210e-003	7.7700e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0200e-004	1.3100e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.28	0.08
tblVehicleEF	OBUS	0.01	7.5030e-003
tblVehicleEF	OBUS	3.9930e-003	3.7090e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.56
tblVehicleEF	OBUS	0.27	0.47
tblVehicleEF	OBUS	4.82	1.89
tblVehicleEF	OBUS	70.92	83.65
tblVehicleEF	OBUS	1,082.83	1,181.05
tblVehicleEF	OBUS	68.56	15.72
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	OBUS	0.35	0.82
tblVehicleEF	OBUS	1.3000e-005	1.1300e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.2000e-005	1.0800e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.30	0.09
tblVehicleEF	OBUS	6.8900e-004	7.9500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	1.5600e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	0.01	7.5770e-003
tblVehicleEF	OBUS	4.0630e-003	3.7640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.28	0.48
tblVehicleEF	OBUS	4.51	1.80
tblVehicleEF	OBUS	74.13	82.66
tblVehicleEF	OBUS	1,082.83	1,181.06
tblVehicleEF	OBUS	68.56	15.57

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.14	0.33
tblVehicleEF	OBUS	0.32	0.75
tblVehicleEF	OBUS	1.1000e-005	1.0000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.0000e-005	9.6000e-005
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.29	0.09
tblVehicleEF	OBUS	7.1900e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6500e-004	1.5400e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.32	0.10
tblVehicleEF	OBUS	0.01	7.3950e-003
tblVehicleEF	OBUS	3.9760e-003	3.6060e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.27	0.46
tblVehicleEF	OBUS	4.87	2.06
tblVehicleEF	OBUS	66.48	85.01
tblVehicleEF	OBUS	1,082.83	1,181.03
tblVehicleEF	OBUS	68.56	16.01
tblVehicleEF	OBUS	0.13	0.37
tblVehicleEF	OBUS	0.34	0.83
tblVehicleEF	OBUS	1.5000e-005	1.3000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.5000e-005	1.2400e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	6.4600e-004	8.0800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	1.5800e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.33	0.11
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8570e-003	4.4510e-003
tblVehicleEF	SBUS	0.06	4.1710e-003
tblVehicleEF	SBUS	7.94	2.26
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.18	0.49
tblVehicleEF	SBUS	1,101.78	340.18
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.60
tblVehicleEF	SBUS	7.02	3.38
tblVehicleEF	SBUS	3.01	4.31
tblVehicleEF	SBUS	5.4270e-003	3.4100e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	5.1930e-003	3.2630e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	0.93	0.25

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.35	0.02
tblVehicleEF	SBUS	0.01	3.2370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7300e-004	3.6000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.9670e-003	4.4700e-003
tblVehicleEF	SBUS	0.05	3.6210e-003
tblVehicleEF	SBUS	7.85	2.23
tblVehicleEF	SBUS	0.50	0.29
tblVehicleEF	SBUS	4.48	0.37
tblVehicleEF	SBUS	1,150.67	348.23
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.42
tblVehicleEF	SBUS	7.25	3.45
tblVehicleEF	SBUS	2.83	3.99
tblVehicleEF	SBUS	4.5750e-003	2.8830e-003
tblVehicleEF	SBUS	0.01	0.01

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	4.3770e-003	2.7580e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.3140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.4400e-004	3.4000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8240e-003	4.4160e-003
tblVehicleEF	SBUS	0.06	5.0140e-003
tblVehicleEF	SBUS	8.07	2.31

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.53	0.67
tblVehicleEF	SBUS	1,034.26	329.05
tblVehicleEF	SBUS	1,079.52	1,067.16
tblVehicleEF	SBUS	56.53	3.91
tblVehicleEF	SBUS	6.71	3.28
tblVehicleEF	SBUS	2.98	4.37
tblVehicleEF	SBUS	6.6040e-003	4.1380e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	6.3180e-003	3.9590e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	0.94	0.25
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	0.01	3.1320e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7900e-004	3.9000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	1.36	0.35
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.7020e-003
tblVehicleEF	UBUS	6.51	26.56
tblVehicleEF	UBUS	12.06	0.44
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.22
tblVehicleEF	UBUS	2.89	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	1.7290e-003	5.2000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.3440e-003
tblVehicleEF	UBUS	6.56	26.56
tblVehicleEF	UBUS	10.37	0.40
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.15
tblVehicleEF	UBUS	2.69	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.91	0.03
tblVehicleEF	UBUS	9.0990e-003	3.3820e-003
tblVehicleEF	UBUS	1.6990e-003	5.1000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	1.52	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	7.4430e-003
tblVehicleEF	UBUS	6.50	26.56
tblVehicleEF	UBUS	12.26	0.53
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.37
tblVehicleEF	UBUS	2.86	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.00	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7320e-003	5.3000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.10	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	18.00
tblVehicleTrips	PB_TP	4.00	52.00
tblVehicleTrips	PB_TP	11.00	50.00
tblVehicleTrips	PB_TP	3.00	14.00
tblVehicleTrips	PB_TP	0.00	59.00
tblVehicleTrips	PR_TP	86.00	82.00
tblVehicleTrips	PR_TP	58.00	48.00
tblVehicleTrips	PR_TP	54.00	50.00
tblVehicleTrips	PR_TP	0.00	41.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33
tblVehicleTrips	WD_TR	6.59	7.32

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.75
tblVehicleTrips	WD_TR	9.52	9.44
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	4,444,351.29	5,175,002.85
tblWater	IndoorWaterUseRate	32,316,396.71	26,187,436.00
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	2,723,957.24	2,427,588.68
tblWater	OutdoorWaterUseRate	20,373,380.53	90,055,393.89
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	24.80	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	24.80	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
Mobile	27.0132	76.0871	182.0371	0.5348	51.4075	0.4600	51.8675	13.7914	0.4330	14.2245		54,797.4895	54,797.4895	1.4628		54,834.0601
Total	87.4254	92.3223	239.5352	0.6361	51.4075	1.9854	53.3929	13.7914	1.9584	15.7499	0.0000	74,637.0162	74,637.0162	1.9269	0.3621	74,793.0921

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	46.6884	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
Mobile	26.6640	73.2516	167.1728	0.4751	45.3428	0.4105	45.7532	12.1644	0.3863	12.5507		48,691.8565	48,691.8565	1.3905		48,726.6198
Total	73.9982	79.5338	220.4356	0.5130	45.3428	1.1312	46.4739	12.1644	1.1070	13.2714	0.0000	55,825.5009	55,825.5009	1.6111	0.1292	55,904.2648

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea 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	15.36	13.85	7.97	19.36	11.80	43.03	12.96	11.80	43.48	15.74	0.00	25.20	25.20	16.39	64.33	25.25

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	7/9/2023	1/17/2025	5	400	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 145.08

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2024

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

4.1 Mitigation Measures Mobile

Increase Diversity

Improve Pedestrian Network

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

Employee Vanpool/Shuttle

Provide Ride Sharing Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	26.6640	73.2516	167.1728	0.4751	45.3428	0.4105	45.7532	12.1644	0.3863	12.5507		48,691.8565	48,691.8565	1.3905		48,726.6198
Unmitigated	27.0132	76.0871	182.0371	0.5348	51.4075	0.4600	51.8675	13.7914	0.4330	14.2245		54,797.4895	54,797.4895	1.4628		54,834.0601

4.2 Trip Summary Information

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	1,260,661	1,139,788
Hotel	1,180.50	1,228.50	892.50	3,059,739	2,653,391
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	2,265.00	2,767.20	1266.00	6,097,513	5,287,732
Single Family Housing	4,682.24	4,731.84	4240.80	8,061,115	7,288,207
User Defined Recreational	1,491.96	1,491.96	1491.96	3,409,795	2,956,957
Total	10,380.98	11,066.06	8,544.38	21,888,823	19,326,075

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	82	0	18
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	48	0	52
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	50	0	50
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	86	0	14
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	41	0	59

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
NaturalGas Unmitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	269.589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23884.2	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.269589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23.8842	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- No Hearths Installed

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	46.6884	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Unmitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.8824	12,705.8824	0.2435	0.2329	12,781.3871
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.2793					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	46.6884	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Summer

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

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Phase 3 Operations)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	145.08	Acre	145.08	6,319,684.80	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	496.00	Dwelling Unit	161.04	892,800.00	1419
Regional Shopping Center	60.00	1000sqft	1.38	60,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	745	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

Project Characteristics - IID Renewable Requirements

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses.

Water And Wastewater - Water use based on information provided in the WSA. The water usage from The Wave Pool is not anticipated to generate indirect GHG emissions since it will be gravity fed.

Solid Waste -

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation - Use Low VOC Paint

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Fleet Mix - Caltrans ITS Mix

Area Coating -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True

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tblAreaMitigation	UseLowVOCPaintParkingValue	250	100
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	50
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	396.80	496.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	49.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	49.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05

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tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003

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tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00

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tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	1270.9	745
tblVehicleEF	HHD	0.89	0.03
tblVehicleEF	HHD	0.03	8.0270e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.00	10.40
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.46	1.9640e-003
tblVehicleEF	HHD	5,902.49	1,613.10
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.75	8.39
tblVehicleEF	HHD	0.86	1.80
tblVehicleEF	HHD	4.0010e-003	3.2050e-003
tblVehicleEF	HHD	0.06	0.06

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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.8280e-003	3.0660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.53	0.70
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.61	0.80
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	0.03	8.0280e-003

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tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.45	10.26
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.39	1.9110e-003
tblVehicleEF	HHD	6,253.17	1,592.32
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	17.28	7.98
tblVehicleEF	HHD	0.81	1.68
tblVehicleEF	HHD	3.3730e-003	2.8380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.2270e-003	2.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.50	0.75
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.57	0.85
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	8.3600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.75	10.57
tblVehicleEF	HHD	0.43	0.15
tblVehicleEF	HHD	1.48	2.0940e-003
tblVehicleEF	HHD	5,418.23	1,640.03
tblVehicleEF	HHD	1,386.05	1,136.76
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.00	8.94
tblVehicleEF	HHD	0.86	1.82
tblVehicleEF	HHD	4.8670e-003	3.6990e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	4.6570e-003	3.5390e-003
tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	8.8540e-003	8.9570e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.57	0.65
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.66	0.74
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	2.5910e-003	1.5120e-003
tblVehicleEF	LDA	2.9440e-003	0.03
tblVehicleEF	LDA	0.43	0.55
tblVehicleEF	LDA	0.76	1.73
tblVehicleEF	LDA	207.76	231.70
tblVehicleEF	LDA	48.28	46.60
tblVehicleEF	LDA	0.03	0.03

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tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.06
tblVehicleEF	LDA	6.4920e-003	5.4540e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.0800e-003	2.2920e-003
tblVehicleEF	LDA	4.9500e-004	4.6100e-004
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.07
tblVehicleEF	LDA	9.4440e-003	7.9470e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.9310e-003	1.7720e-003
tblVehicleEF	LDA	2.5500e-003	0.03
tblVehicleEF	LDA	0.52	0.71
tblVehicleEF	LDA	0.66	1.80
tblVehicleEF	LDA	226.16	256.72
tblVehicleEF	LDA	48.28	46.66
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003

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tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	7.3340e-003	6.3700e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2650e-003	2.5400e-003
tblVehicleEF	LDA	4.9300e-004	4.6200e-004
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	0.01	9.2850e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5020e-003	1.3320e-003
tblVehicleEF	LDA	3.0230e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.77	2.02
tblVehicleEF	LDA	202.67	214.75
tblVehicleEF	LDA	48.28	47.12
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003

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tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.2740e-003	4.8700e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.17
tblVehicleEF	LDA	2.0280e-003	2.1240e-003
tblVehicleEF	LDA	4.9500e-004	4.6600e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.1250e-003	7.0920e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.18
tblVehicleEF	LDT1	6.7140e-003	4.9030e-003
tblVehicleEF	LDT1	9.6900e-003	0.05
tblVehicleEF	LDT1	0.90	1.15
tblVehicleEF	LDT1	1.99	1.93
tblVehicleEF	LDT1	265.91	284.07
tblVehicleEF	LDT1	62.08	57.34
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22

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tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	2.6690e-003	2.8110e-003
tblVehicleEF	LDT1	6.5500e-004	5.6700e-004
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	7.5770e-003	5.6810e-003
tblVehicleEF	LDT1	8.4040e-003	0.05
tblVehicleEF	LDT1	1.09	1.48
tblVehicleEF	LDT1	1.75	2.00
tblVehicleEF	LDT1	289.00	310.77
tblVehicleEF	LDT1	62.08	57.39
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.02	0.02

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tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.11	0.23
tblVehicleEF	LDT1	2.9030e-003	3.0750e-003
tblVehicleEF	LDT1	6.5100e-004	5.6800e-004
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	6.4660e-003	4.3770e-003
tblVehicleEF	LDT1	9.9350e-003	0.06
tblVehicleEF	LDT1	0.85	0.97
tblVehicleEF	LDT1	2.03	2.25
tblVehicleEF	LDT1	258.94	266.09
tblVehicleEF	LDT1	62.08	57.98
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.13	0.29

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tblVehicleEF	LDT1	2.5990e-003	2.6330e-003
tblVehicleEF	LDT1	6.5600e-004	5.7400e-004
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.15	0.32
tblVehicleEF	LDT2	3.8050e-003	3.1490e-003
tblVehicleEF	LDT2	4.1980e-003	0.05
tblVehicleEF	LDT2	0.59	0.84
tblVehicleEF	LDT2	1.02	2.24
tblVehicleEF	LDT2	296.34	293.65
tblVehicleEF	LDT2	68.35	59.71
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	9.4380e-003	0.01
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	2.9670e-003	2.9050e-003
tblVehicleEF	LDT2	7.0000e-004	5.9100e-004

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	4.3090e-003	3.6650e-003
tblVehicleEF	LDT2	3.6500e-003	0.05
tblVehicleEF	LDT2	0.72	1.09
tblVehicleEF	LDT2	0.91	2.31
tblVehicleEF	LDT2	322.41	318.74
tblVehicleEF	LDT2	68.35	59.76
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.20
tblVehicleEF	LDT2	3.2300e-003	3.1530e-003
tblVehicleEF	LDT2	6.9800e-004	5.9100e-004
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.22
tblVehicleEF	LDT2	3.6580e-003	2.7960e-003
tblVehicleEF	LDT2	4.3280e-003	0.06
tblVehicleEF	LDT2	0.55	0.70
tblVehicleEF	LDT2	1.05	2.62
tblVehicleEF	LDT2	288.45	276.75
tblVehicleEF	LDT2	68.35	60.42
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	9.0750e-003	0.01
tblVehicleEF	LDT2	0.07	0.57
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	2.8880e-003	2.7380e-003
tblVehicleEF	LDT2	7.0100e-004	5.9800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDT2	0.07	0.58
tblVehicleEF	LDT2	0.06	0.28
tblVehicleEF	LHD1	4.4680e-003	4.4370e-003
tblVehicleEF	LHD1	6.2590e-003	3.4350e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.47
tblVehicleEF	LHD1	1.83	0.87
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.65
tblVehicleEF	LHD1	27.68	10.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.46	0.83
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.60

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD1	0.19	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	9.9000e-005
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4440e-003
tblVehicleEF	LHD1	6.3560e-003	3.4730e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.62	0.47
tblVehicleEF	LHD1	1.74	0.84
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.66
tblVehicleEF	LHD1	27.68	10.01
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.38	0.76
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004

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tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1000e-004	9.9000e-005
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4230e-003
tblVehicleEF	LHD1	6.2530e-003	3.3700e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.46
tblVehicleEF	LHD1	1.83	0.92
tblVehicleEF	LHD1	9.20	8.91

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tblVehicleEF	LHD1	578.27	596.64
tblVehicleEF	LHD1	27.68	10.15
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.44	0.84
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	1.0000e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.07	0.05

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD2	2.9220e-003	3.2910e-003
tblVehicleEF	LHD2	2.5090e-003	2.4990e-003
tblVehicleEF	LHD2	4.8920e-003	8.1360e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.91	0.57
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.99
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.77	0.87
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.30

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	7.9000e-005
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2960e-003
tblVehicleEF	LHD2	2.5300e-003	2.5130e-003
tblVehicleEF	LHD2	4.7440e-003	7.9500e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.87	0.56
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.96
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.73	0.81
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3700e-004	7.9000e-005
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2800e-003
tblVehicleEF	LHD2	2.5060e-003	2.4730e-003
tblVehicleEF	LHD2	4.9180e-003	8.5030e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.92	0.61
tblVehicleEF	LHD2	14.09	13.62

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	8.05
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.76	0.88
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	8.0000e-005
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04

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tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	MCY	0.44	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.06	18.14
tblVehicleEF	MCY	9.75	8.40
tblVehicleEF	MCY	168.56	207.52
tblVehicleEF	MCY	44.20	58.32
tblVehicleEF	MCY	1.11	1.10
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.09	2.06
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.02	1.71
tblVehicleEF	MCY	2.0420e-003	2.0540e-003
tblVehicleEF	MCY	6.6100e-004	5.7700e-004
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.61	2.57
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.20	1.86

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tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	18.75	20.00
tblVehicleEF	MCY	9.09	8.33
tblVehicleEF	MCY	168.56	210.58
tblVehicleEF	MCY	44.20	57.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.08	2.09
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.82	1.63
tblVehicleEF	MCY	2.0530e-003	2.0840e-003
tblVehicleEF	MCY	6.4400e-004	5.7400e-004
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.98	1.77
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.15	0.26

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MCY	17.65	18.19
tblVehicleEF	MCY	9.75	9.35
tblVehicleEF	MCY	168.56	207.74
tblVehicleEF	MCY	44.20	60.67
tblVehicleEF	MCY	1.11	1.18
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.09	2.11
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.03	1.96
tblVehicleEF	MCY	2.0360e-003	2.0560e-003
tblVehicleEF	MCY	6.6100e-004	6.0000e-004
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.60	2.63
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.21	2.13
tblVehicleEF	MDV	7.4730e-003	3.4820e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.92	0.86
tblVehicleEF	MDV	2.00	2.46

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tblVehicleEF	MDV	413.91	362.74
tblVehicleEF	MDV	94.54	74.06
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.14	0.27
tblVehicleEF	MDV	4.1430e-003	3.5860e-003
tblVehicleEF	MDV	9.8000e-004	7.3300e-004
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.16	0.30
tblVehicleEF	MDV	8.4690e-003	4.0750e-003
tblVehicleEF	MDV	9.1600e-003	0.05
tblVehicleEF	MDV	1.13	1.12
tblVehicleEF	MDV	1.76	2.53
tblVehicleEF	MDV	449.29	388.73
tblVehicleEF	MDV	94.54	74.11

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MDV	0.09	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.12	0.25
tblVehicleEF	MDV	4.5000e-003	3.8430e-003
tblVehicleEF	MDV	9.7500e-004	7.3300e-004
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.14	0.28
tblVehicleEF	MDV	7.1840e-003	3.0830e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.86	0.72
tblVehicleEF	MDV	2.04	2.88
tblVehicleEF	MDV	403.16	345.22
tblVehicleEF	MDV	94.54	74.88
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.0350e-003	3.4120e-003
tblVehicleEF	MDV	9.8100e-004	7.4100e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.62	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.21	3.44
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4700e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.42	0.26
tblVehicleEF	MH	4.30	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.13	3.20
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	9.8120e-003	8.4000e-003
tblVehicleEF	MH	6.4200e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.65	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.20	3.48
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	5.2350e-003
tblVehicleEF	MHD	1.9370e-003	1.8630e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.31	0.49
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	4.06	1.45
tblVehicleEF	MHD	149.43	81.71
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.11
tblVehicleEF	MHD	0.40	0.45

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MHD	0.44	0.84
tblVehicleEF	MHD	8.9000e-005	3.2000e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	8.5000e-005	3.0600e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.4360e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0100e-004	1.3000e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.27	0.07
tblVehicleEF	MHD	0.01	4.9680e-003
tblVehicleEF	MHD	1.9560e-003	1.8870e-003
tblVehicleEF	MHD	0.04	0.01

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MHD	0.23	0.42
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	3.88	1.41
tblVehicleEF	MHD	158.28	81.64
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.05
tblVehicleEF	MHD	0.41	0.44
tblVehicleEF	MHD	0.41	0.78
tblVehicleEF	MHD	7.5000e-005	2.7400e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	7.2000e-005	2.6200e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.24	0.07
tblVehicleEF	MHD	1.5200e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	5.9800e-004	1.2900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.26	0.07
tblVehicleEF	MHD	0.02	5.6010e-003
tblVehicleEF	MHD	1.9210e-003	1.8170e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.43	0.60
tblVehicleEF	MHD	0.16	0.23
tblVehicleEF	MHD	4.12	1.54
tblVehicleEF	MHD	137.20	81.81
tblVehicleEF	MHD	1,051.15	978.83
tblVehicleEF	MHD	52.99	13.27
tblVehicleEF	MHD	0.38	0.46
tblVehicleEF	MHD	0.43	0.85
tblVehicleEF	MHD	1.0800e-004	3.8500e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	1.0300e-004	3.6800e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.23

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.3210e-003	7.7700e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0200e-004	1.3100e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.28	0.08
tblVehicleEF	OBUS	0.01	7.5030e-003
tblVehicleEF	OBUS	3.9930e-003	3.7090e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.56
tblVehicleEF	OBUS	0.27	0.47
tblVehicleEF	OBUS	4.82	1.89
tblVehicleEF	OBUS	70.92	83.65
tblVehicleEF	OBUS	1,082.83	1,181.05
tblVehicleEF	OBUS	68.56	15.72
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	OBUS	0.35	0.82
tblVehicleEF	OBUS	1.3000e-005	1.1300e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.2000e-005	1.0800e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.30	0.09
tblVehicleEF	OBUS	6.8900e-004	7.9500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	1.5600e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	0.01	7.5770e-003
tblVehicleEF	OBUS	4.0630e-003	3.7640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.28	0.48
tblVehicleEF	OBUS	4.51	1.80
tblVehicleEF	OBUS	74.13	82.66
tblVehicleEF	OBUS	1,082.83	1,181.06
tblVehicleEF	OBUS	68.56	15.57

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.14	0.33
tblVehicleEF	OBUS	0.32	0.75
tblVehicleEF	OBUS	1.1000e-005	1.0000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.0000e-005	9.6000e-005
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.29	0.09
tblVehicleEF	OBUS	7.1900e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6500e-004	1.5400e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.32	0.10
tblVehicleEF	OBUS	0.01	7.3950e-003
tblVehicleEF	OBUS	3.9760e-003	3.6060e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.27	0.46
tblVehicleEF	OBUS	4.87	2.06
tblVehicleEF	OBUS	66.48	85.01
tblVehicleEF	OBUS	1,082.83	1,181.03
tblVehicleEF	OBUS	68.56	16.01
tblVehicleEF	OBUS	0.13	0.37
tblVehicleEF	OBUS	0.34	0.83
tblVehicleEF	OBUS	1.5000e-005	1.3000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.5000e-005	1.2400e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	6.4600e-004	8.0800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	1.5800e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.33	0.11
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8570e-003	4.4510e-003
tblVehicleEF	SBUS	0.06	4.1710e-003
tblVehicleEF	SBUS	7.94	2.26
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.18	0.49
tblVehicleEF	SBUS	1,101.78	340.18
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.60
tblVehicleEF	SBUS	7.02	3.38
tblVehicleEF	SBUS	3.01	4.31
tblVehicleEF	SBUS	5.4270e-003	3.4100e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	5.1930e-003	3.2630e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	0.93	0.25

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.35	0.02
tblVehicleEF	SBUS	0.01	3.2370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7300e-004	3.6000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.9670e-003	4.4700e-003
tblVehicleEF	SBUS	0.05	3.6210e-003
tblVehicleEF	SBUS	7.85	2.23
tblVehicleEF	SBUS	0.50	0.29
tblVehicleEF	SBUS	4.48	0.37
tblVehicleEF	SBUS	1,150.67	348.23
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.42
tblVehicleEF	SBUS	7.25	3.45
tblVehicleEF	SBUS	2.83	3.99
tblVehicleEF	SBUS	4.5750e-003	2.8830e-003
tblVehicleEF	SBUS	0.01	0.01

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	4.3770e-003	2.7580e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.3140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.4400e-004	3.4000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8240e-003	4.4160e-003
tblVehicleEF	SBUS	0.06	5.0140e-003
tblVehicleEF	SBUS	8.07	2.31

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.53	0.67
tblVehicleEF	SBUS	1,034.26	329.05
tblVehicleEF	SBUS	1,079.52	1,067.16
tblVehicleEF	SBUS	56.53	3.91
tblVehicleEF	SBUS	6.71	3.28
tblVehicleEF	SBUS	2.98	4.37
tblVehicleEF	SBUS	6.6040e-003	4.1380e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	6.3180e-003	3.9590e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	0.94	0.25
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	0.01	3.1320e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7900e-004	3.9000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	1.36	0.35
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.7020e-003
tblVehicleEF	UBUS	6.51	26.56
tblVehicleEF	UBUS	12.06	0.44
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.22
tblVehicleEF	UBUS	2.89	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	1.7290e-003	5.2000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.3440e-003
tblVehicleEF	UBUS	6.56	26.56
tblVehicleEF	UBUS	10.37	0.40
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.15
tblVehicleEF	UBUS	2.69	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.91	0.03
tblVehicleEF	UBUS	9.0990e-003	3.3820e-003
tblVehicleEF	UBUS	1.6990e-003	5.1000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	1.52	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	7.4430e-003
tblVehicleEF	UBUS	6.50	26.56
tblVehicleEF	UBUS	12.26	0.53
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.37
tblVehicleEF	UBUS	2.86	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.00	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7320e-003	5.3000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.10	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	18.00
tblVehicleTrips	PB_TP	4.00	52.00
tblVehicleTrips	PB_TP	11.00	50.00
tblVehicleTrips	PB_TP	3.00	14.00
tblVehicleTrips	PB_TP	0.00	59.00
tblVehicleTrips	PR_TP	86.00	82.00
tblVehicleTrips	PR_TP	58.00	48.00
tblVehicleTrips	PR_TP	54.00	50.00
tblVehicleTrips	PR_TP	0.00	41.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	124.33
tblVehicleTrips	SU_TR	6.07	6.28
tblVehicleTrips	SU_TR	25.24	21.10
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	SU_TR	0.00	124.33
tblVehicleTrips	WD_TR	6.59	7.32

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	WD_TR	8.17	7.87
tblVehicleTrips	WD_TR	42.70	37.75
tblVehicleTrips	WD_TR	9.52	9.44
tblVehicleTrips	WD_TR	0.00	124.33
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	4,444,351.29	5,175,002.85
tblWater	IndoorWaterUseRate	32,316,396.71	26,187,436.00
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	2,723,957.24	2,427,588.68
tblWater	OutdoorWaterUseRate	20,373,380.53	90,055,393.89
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	24.80	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	24.80	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	19.8703	79.2853	147.5314	0.4815	51.4064	0.4611	51.8676	13.7911	0.4341	14.2252		49,388.95 68	49,388.95 68	1.5166		49,426.87 16
Total	80.2825	95.5205	205.0295	0.5829	51.4064	1.9865	53.3930	13.7911	1.9595	15.7506	0.0000	69,228.48 36	69,228.48 36	1.9807	0.3621	69,385.90 36

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	46.6884	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	19.5533	76.2191	137.4515	0.4282	45.3418	0.4116	45.7534	12.1641	0.3874	12.5515		43,929.22 31	43,929.22 31	1.4590		43,965.69 73
Total	66.8875	82.5013	190.7143	0.4661	45.3418	1.1323	46.4741	12.1641	1.1081	13.2721	0.0000	51,062.86 75	51,062.86 75	1.6796	0.1292	51,143.34 23

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea 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	16.68	13.63	6.98	20.04	11.80	43.00	12.96	11.80	43.45	15.74	0.00	26.24	26.24	15.20	64.33	26.29

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	7/9/2023	1/17/2025	5	400	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 145.08

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2024

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

4.1 Mitigation Measures Mobile

Increase Diversity

Improve Pedestrian Network

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

Employee Vanpool/Shuttle

Provide Ride Sharing Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.5533	76.2191	137.4515	0.4282	45.3418	0.4116	45.7534	12.1641	0.3874	12.5515		43,929.22 31	43,929.22 31	1.4590		43,965.69 73
Unmitigated	19.8703	79.2853	147.5314	0.4815	51.4064	0.4611	51.8676	13.7911	0.4341	14.2252		49,388.95 68	49,388.95 68	1.5166		49,426.87 16

4.2 Trip Summary Information

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	761.28	846.56	653.12	1,260,661	1,139,788
Hotel	1,180.50	1,228.50	892.50	3,059,739	2,653,391
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	2,265.00	2,767.20	1266.00	6,097,513	5,287,732
Single Family Housing	4,682.24	4,731.84	4240.80	8,061,115	7,288,207
User Defined Recreational	1,491.96	1,491.96	1491.96	3,409,795	2,956,957
Total	10,380.98	11,066.06	8,544.38	21,888,823	19,326,075

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	82	0	18
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	48	0	52
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	50	0	50
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	86	0	14
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	41	0	59

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
NaturalGas Unmitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	269.589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23884.2	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.269589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23.8842	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- No Hearths Installed

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	46.6884	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Unmitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.8824	12,705.8824	0.2435	0.2329	12,781.3871
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.2793					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	46.6884	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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The Wave - Coral Mountain (Phase 3 Operations) - Riverside-Salton Sea County, Winter

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

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APPENDIX 3.5:

CALEEMOD SPECIAL EVENTS OPERATIONAL (WITHOUT PDFs) EMISSIONS MODEL OUTPUTS

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Special Events Operations)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	145.08	Acre	145.08	6,319,684.80	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	496.00	Dwelling Unit	161.04	892,800.00	1419
Regional Shopping Center	60.00	1000sqft	1.38	60,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Area Coating -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	396.80	496.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	49.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	49.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MHD	0.02	0.06

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tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.89	0.03

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tblVehicleEF	HHD	0.03	8.0270e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.00	10.40
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.46	1.9640e-003
tblVehicleEF	HHD	5,902.49	1,613.10
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.75	8.39
tblVehicleEF	HHD	0.86	1.80
tblVehicleEF	HHD	4.0010e-003	3.2050e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.8280e-003	3.0660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.53	0.70
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006

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tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.61	0.80
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	0.03	8.0280e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.45	10.26
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.39	1.9110e-003
tblVehicleEF	HHD	6,253.17	1,592.32
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	17.28	7.98
tblVehicleEF	HHD	0.81	1.68
tblVehicleEF	HHD	3.3730e-003	2.8380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.2270e-003	2.7150e-003

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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.50	0.75
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.57	0.85
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	8.3600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.75	10.57
tblVehicleEF	HHD	0.43	0.15
tblVehicleEF	HHD	1.48	2.0940e-003

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tblVehicleEF	HHD	5,418.23	1,640.03
tblVehicleEF	HHD	1,386.05	1,136.76
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.00	8.94
tblVehicleEF	HHD	0.86	1.82
tblVehicleEF	HHD	4.8670e-003	3.6990e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	4.6570e-003	3.5390e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9570e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.57	0.65
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005

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tblVehicleEF	HHD	0.66	0.74
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	2.5910e-003	1.5120e-003
tblVehicleEF	LDA	2.9440e-003	0.03
tblVehicleEF	LDA	0.43	0.55
tblVehicleEF	LDA	0.76	1.73
tblVehicleEF	LDA	207.76	231.70
tblVehicleEF	LDA	48.28	46.60
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.06
tblVehicleEF	LDA	6.4920e-003	5.4540e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.0800e-003	2.2920e-003
tblVehicleEF	LDA	4.9500e-004	4.6100e-004
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.07

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tblVehicleEF	LDA	9.4440e-003	7.9470e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.9310e-003	1.7720e-003
tblVehicleEF	LDA	2.5500e-003	0.03
tblVehicleEF	LDA	0.52	0.71
tblVehicleEF	LDA	0.66	1.80
tblVehicleEF	LDA	226.16	256.72
tblVehicleEF	LDA	48.28	46.66
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	7.3340e-003	6.3700e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2650e-003	2.5400e-003
tblVehicleEF	LDA	4.9300e-004	4.6200e-004
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	0.01	9.2850e-003
tblVehicleEF	LDA	0.03	0.21

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tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5020e-003	1.3320e-003
tblVehicleEF	LDA	3.0230e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.77	2.02
tblVehicleEF	LDA	202.67	214.75
tblVehicleEF	LDA	48.28	47.12
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.2740e-003	4.8700e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.17
tblVehicleEF	LDA	2.0280e-003	2.1240e-003
tblVehicleEF	LDA	4.9500e-004	4.6600e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.1250e-003	7.0920e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.18
tblVehicleEF	LDT1	6.7140e-003	4.9030e-003

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tblVehicleEF	LDT1	9.6900e-003	0.05
tblVehicleEF	LDT1	0.90	1.15
tblVehicleEF	LDT1	1.99	1.93
tblVehicleEF	LDT1	265.91	284.07
tblVehicleEF	LDT1	62.08	57.34
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	2.6690e-003	2.8110e-003
tblVehicleEF	LDT1	6.5500e-004	5.6700e-004
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	7.5770e-003	5.6810e-003
tblVehicleEF	LDT1	8.4040e-003	0.05
tblVehicleEF	LDT1	1.09	1.48

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tblVehicleEF	LDT1	1.75	2.00
tblVehicleEF	LDT1	289.00	310.77
tblVehicleEF	LDT1	62.08	57.39
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.11	0.23
tblVehicleEF	LDT1	2.9030e-003	3.0750e-003
tblVehicleEF	LDT1	6.5100e-004	5.6800e-004
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	6.4660e-003	4.3770e-003
tblVehicleEF	LDT1	9.9350e-003	0.06
tblVehicleEF	LDT1	0.85	0.97
tblVehicleEF	LDT1	2.03	2.25
tblVehicleEF	LDT1	258.94	266.09

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tblVehicleEF	LDT1	62.08	57.98
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.13	0.29
tblVehicleEF	LDT1	2.5990e-003	2.6330e-003
tblVehicleEF	LDT1	6.5600e-004	5.7400e-004
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.15	0.32
tblVehicleEF	LDT2	3.8050e-003	3.1490e-003
tblVehicleEF	LDT2	4.1980e-003	0.05
tblVehicleEF	LDT2	0.59	0.84
tblVehicleEF	LDT2	1.02	2.24
tblVehicleEF	LDT2	296.34	293.65
tblVehicleEF	LDT2	68.35	59.71
tblVehicleEF	LDT2	0.05	0.06

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tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	9.4380e-003	0.01
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	2.9670e-003	2.9050e-003
tblVehicleEF	LDT2	7.0000e-004	5.9100e-004
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	4.3090e-003	3.6650e-003
tblVehicleEF	LDT2	3.6500e-003	0.05
tblVehicleEF	LDT2	0.72	1.09
tblVehicleEF	LDT2	0.91	2.31
tblVehicleEF	LDT2	322.41	318.74
tblVehicleEF	LDT2	68.35	59.76
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003

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tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.20
tblVehicleEF	LDT2	3.2300e-003	3.1530e-003
tblVehicleEF	LDT2	6.9800e-004	5.9100e-004
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.22
tblVehicleEF	LDT2	3.6580e-003	2.7960e-003
tblVehicleEF	LDT2	4.3280e-003	0.06
tblVehicleEF	LDT2	0.55	0.70
tblVehicleEF	LDT2	1.05	2.62
tblVehicleEF	LDT2	288.45	276.75
tblVehicleEF	LDT2	68.35	60.42
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003

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tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	9.0750e-003	0.01
tblVehicleEF	LDT2	0.07	0.57
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	2.8880e-003	2.7380e-003
tblVehicleEF	LDT2	7.0100e-004	5.9800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.58
tblVehicleEF	LDT2	0.06	0.28
tblVehicleEF	LHD1	4.4680e-003	4.4370e-003
tblVehicleEF	LHD1	6.2590e-003	3.4350e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.47
tblVehicleEF	LHD1	1.83	0.87
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.65
tblVehicleEF	LHD1	27.68	10.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.46	0.83
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003

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tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.19	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	9.9000e-005
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4440e-003
tblVehicleEF	LHD1	6.3560e-003	3.4730e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17

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tblVehicleEF	LHD1	0.62	0.47
tblVehicleEF	LHD1	1.74	0.84
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.66
tblVehicleEF	LHD1	27.68	10.01
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.38	0.76
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1000e-004	9.9000e-005
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11

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tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4230e-003
tblVehicleEF	LHD1	6.2530e-003	3.3700e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.46
tblVehicleEF	LHD1	1.83	0.92
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.64
tblVehicleEF	LHD1	27.68	10.15
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.44	0.84
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02

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tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	1.0000e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD2	2.9220e-003	3.2910e-003
tblVehicleEF	LHD2	2.5090e-003	2.4990e-003
tblVehicleEF	LHD2	4.8920e-003	8.1360e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.91	0.57
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.99
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.77	0.87
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01

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tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	7.9000e-005
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2960e-003
tblVehicleEF	LHD2	2.5300e-003	2.5130e-003
tblVehicleEF	LHD2	4.7440e-003	7.9500e-003
tblVehicleEF	LHD2	0.12	0.14

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tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.87	0.56
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.96
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.73	0.81
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3700e-004	7.9000e-005
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07

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tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2800e-003
tblVehicleEF	LHD2	2.5060e-003	2.4730e-003
tblVehicleEF	LHD2	4.9180e-003	8.5030e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.92	0.61
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	8.05
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.76	0.88
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02

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tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	8.0000e-005
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	MCY	0.44	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.06	18.14
tblVehicleEF	MCY	9.75	8.40
tblVehicleEF	MCY	168.56	207.52
tblVehicleEF	MCY	44.20	58.32
tblVehicleEF	MCY	1.11	1.10
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04

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tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.09	2.06
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.02	1.71
tblVehicleEF	MCY	2.0420e-003	2.0540e-003
tblVehicleEF	MCY	6.6100e-004	5.7700e-004
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.61	2.57
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.20	1.86
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	18.75	20.00
tblVehicleEF	MCY	9.09	8.33
tblVehicleEF	MCY	168.56	210.58
tblVehicleEF	MCY	44.20	57.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.08	2.09

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tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.82	1.63
tblVehicleEF	MCY	2.0530e-003	2.0840e-003
tblVehicleEF	MCY	6.4400e-004	5.7400e-004
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.98	1.77
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.15	0.26
tblVehicleEF	MCY	17.65	18.19
tblVehicleEF	MCY	9.75	9.35
tblVehicleEF	MCY	168.56	207.74
tblVehicleEF	MCY	44.20	60.67
tblVehicleEF	MCY	1.11	1.18
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.09	2.11
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.03	1.96

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tblVehicleEF	MCY	2.0360e-003	2.0560e-003
tblVehicleEF	MCY	6.6100e-004	6.0000e-004
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.60	2.63
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.21	2.13
tblVehicleEF	MDV	7.4730e-003	3.4820e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.92	0.86
tblVehicleEF	MDV	2.00	2.46
tblVehicleEF	MDV	413.91	362.74
tblVehicleEF	MDV	94.54	74.06
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.14	0.27
tblVehicleEF	MDV	4.1430e-003	3.5860e-003
tblVehicleEF	MDV	9.8000e-004	7.3300e-004

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tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.16	0.30
tblVehicleEF	MDV	8.4690e-003	4.0750e-003
tblVehicleEF	MDV	9.1600e-003	0.05
tblVehicleEF	MDV	1.13	1.12
tblVehicleEF	MDV	1.76	2.53
tblVehicleEF	MDV	449.29	388.73
tblVehicleEF	MDV	94.54	74.11
tblVehicleEF	MDV	0.09	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.12	0.25
tblVehicleEF	MDV	4.5000e-003	3.8430e-003
tblVehicleEF	MDV	9.7500e-004	7.3300e-004
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22

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tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.14	0.28
tblVehicleEF	MDV	7.1840e-003	3.0830e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.86	0.72
tblVehicleEF	MDV	2.04	2.88
tblVehicleEF	MDV	403.16	345.22
tblVehicleEF	MDV	94.54	74.88
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.0350e-003	3.4120e-003
tblVehicleEF	MDV	9.8100e-004	7.4100e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.02

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tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.62	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.21	3.44
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4700e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.08	0.07

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.42	0.26
tblVehicleEF	MH	4.30	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.13	3.20
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	9.8120e-003	8.4000e-003
tblVehicleEF	MH	6.4200e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.08	0.07

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tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.65	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.20	3.48
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.08	0.07

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tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	5.2350e-003
tblVehicleEF	MHD	1.9370e-003	1.8630e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.31	0.49
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	4.06	1.45
tblVehicleEF	MHD	149.43	81.71
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.11
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	0.44	0.84
tblVehicleEF	MHD	8.9000e-005	3.2000e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	8.5000e-005	3.0600e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.4360e-003	7.7600e-004

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0100e-004	1.3000e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.27	0.07
tblVehicleEF	MHD	0.01	4.9680e-003
tblVehicleEF	MHD	1.9560e-003	1.8870e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.23	0.42
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	3.88	1.41
tblVehicleEF	MHD	158.28	81.64
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.05
tblVehicleEF	MHD	0.41	0.44
tblVehicleEF	MHD	0.41	0.78
tblVehicleEF	MHD	7.5000e-005	2.7400e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	7.2000e-005	2.6200e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003

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tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.24	0.07
tblVehicleEF	MHD	1.5200e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	5.9800e-004	1.2900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.26	0.07
tblVehicleEF	MHD	0.02	5.6010e-003
tblVehicleEF	MHD	1.9210e-003	1.8170e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.43	0.60
tblVehicleEF	MHD	0.16	0.23
tblVehicleEF	MHD	4.12	1.54
tblVehicleEF	MHD	137.20	81.81
tblVehicleEF	MHD	1,051.15	978.83
tblVehicleEF	MHD	52.99	13.27
tblVehicleEF	MHD	0.38	0.46
tblVehicleEF	MHD	0.43	0.85

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tblVehicleEF	MHD	1.0800e-004	3.8500e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	1.0300e-004	3.6800e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.3210e-003	7.7700e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0200e-004	1.3100e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.28	0.08
tblVehicleEF	OBUS	0.01	7.5030e-003
tblVehicleEF	OBUS	3.9930e-003	3.7090e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.56

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tblVehicleEF	OBUS	0.27	0.47
tblVehicleEF	OBUS	4.82	1.89
tblVehicleEF	OBUS	70.92	83.65
tblVehicleEF	OBUS	1,082.83	1,181.05
tblVehicleEF	OBUS	68.56	15.72
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	OBUS	0.35	0.82
tblVehicleEF	OBUS	1.3000e-005	1.1300e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.2000e-005	1.0800e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.30	0.09
tblVehicleEF	OBUS	6.8900e-004	7.9500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	1.5600e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	0.01	7.5770e-003
tblVehicleEF	OBUS	4.0630e-003	3.7640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.28	0.48
tblVehicleEF	OBUS	4.51	1.80
tblVehicleEF	OBUS	74.13	82.66
tblVehicleEF	OBUS	1,082.83	1,181.06
tblVehicleEF	OBUS	68.56	15.57
tblVehicleEF	OBUS	0.14	0.33
tblVehicleEF	OBUS	0.32	0.75
tblVehicleEF	OBUS	1.1000e-005	1.0000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.0000e-005	9.6000e-005
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.29	0.09

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tblVehicleEF	OBUS	7.1900e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6500e-004	1.5400e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.32	0.10
tblVehicleEF	OBUS	0.01	7.3950e-003
tblVehicleEF	OBUS	3.9760e-003	3.6060e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.27	0.46
tblVehicleEF	OBUS	4.87	2.06
tblVehicleEF	OBUS	66.48	85.01
tblVehicleEF	OBUS	1,082.83	1,181.03
tblVehicleEF	OBUS	68.56	16.01
tblVehicleEF	OBUS	0.13	0.37
tblVehicleEF	OBUS	0.34	0.83
tblVehicleEF	OBUS	1.5000e-005	1.3000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.5000e-005	1.2400e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004

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tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	6.4600e-004	8.0800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	1.5800e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.33	0.11
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8570e-003	4.4510e-003
tblVehicleEF	SBUS	0.06	4.1710e-003
tblVehicleEF	SBUS	7.94	2.26
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.18	0.49
tblVehicleEF	SBUS	1,101.78	340.18
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.60
tblVehicleEF	SBUS	7.02	3.38

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tblVehicleEF	SBUS	3.01	4.31
tblVehicleEF	SBUS	5.4270e-003	3.4100e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	5.1930e-003	3.2630e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.35	0.02
tblVehicleEF	SBUS	0.01	3.2370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7300e-004	3.6000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.80	0.06

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tblVehicleEF	SBUS	7.9670e-003	4.4700e-003
tblVehicleEF	SBUS	0.05	3.6210e-003
tblVehicleEF	SBUS	7.85	2.23
tblVehicleEF	SBUS	0.50	0.29
tblVehicleEF	SBUS	4.48	0.37
tblVehicleEF	SBUS	1,150.67	348.23
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.42
tblVehicleEF	SBUS	7.25	3.45
tblVehicleEF	SBUS	2.83	3.99
tblVehicleEF	SBUS	4.5750e-003	2.8830e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	4.3770e-003	2.7580e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.3140e-003
tblVehicleEF	SBUS	0.01	0.01

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tblVehicleEF	SBUS	6.4400e-004	3.4000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8240e-003	4.4160e-003
tblVehicleEF	SBUS	0.06	5.0140e-003
tblVehicleEF	SBUS	8.07	2.31
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.53	0.67
tblVehicleEF	SBUS	1,034.26	329.05
tblVehicleEF	SBUS	1,079.52	1,067.16
tblVehicleEF	SBUS	56.53	3.91
tblVehicleEF	SBUS	6.71	3.28
tblVehicleEF	SBUS	2.98	4.37
tblVehicleEF	SBUS	6.6040e-003	4.1380e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	6.3180e-003	3.9590e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005

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tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	0.94	0.25
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	0.01	3.1320e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7900e-004	3.9000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	1.36	0.35
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.7020e-003
tblVehicleEF	UBUS	6.51	26.56
tblVehicleEF	UBUS	12.06	0.44
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.22
tblVehicleEF	UBUS	2.89	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7290e-003	5.2000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.3440e-003
tblVehicleEF	UBUS	6.56	26.56
tblVehicleEF	UBUS	10.37	0.40
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.15
tblVehicleEF	UBUS	2.69	0.40
tblVehicleEF	UBUS	0.49	0.08

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.91	0.03
tblVehicleEF	UBUS	9.0990e-003	3.3820e-003
tblVehicleEF	UBUS	1.6990e-003	5.1000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	1.52	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	7.4430e-003
tblVehicleEF	UBUS	6.50	26.56
tblVehicleEF	UBUS	12.26	0.53
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.37

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	2.86	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.00	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7320e-003	5.3000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.10	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	16.00
tblVehicleTrips	PB_TP	4.00	59.00
tblVehicleTrips	PB_TP	11.00	44.00
tblVehicleTrips	PB_TP	3.00	14.00
tblVehicleTrips	PB_TP	0.00	33.00
tblVehicleTrips	PR_TP	86.00	84.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	PR_TP	58.00	41.00
tblVehicleTrips	PR_TP	54.00	56.00
tblVehicleTrips	PR_TP	0.00	67.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	258.42
tblVehicleTrips	SU_TR	6.07	8.14
tblVehicleTrips	SU_TR	5.95	8.19
tblVehicleTrips	SU_TR	25.24	46.12
tblVehicleTrips	SU_TR	8.62	9.54
tblVehicleTrips	SU_TR	0.00	258.42
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	4,444,351.29	5,175,002.85
tblWater	IndoorWaterUseRate	32,316,396.71	26,187,436.00
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	2,723,957.24	2,427,588.68
tblWater	OutdoorWaterUseRate	20,373,380.53	90,055,393.89
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	24.80	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblWoodstoves	:	NumberNoncatalytic	:	24.80	:	0.00
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2.0 Emissions Summary

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	31.5665	92.2296	235.1310	0.7193	69.7455	0.6157	70.3612	18.7111	0.5797	19.2908		73,701.63 42	73,701.63 42	1.8050		73,746.75 96
Total	91.9786	108.4647	292.6290	0.8207	69.7455	2.1411	71.8866	18.7111	2.1051	20.8162	0.0000	93,541.16 10	93,541.16 10	2.2691	0.3621	93,705.79 17

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	31.5665	92.2296	235.1310	0.7193	69.7455	0.6157	70.3612	18.7111	0.5797	19.2908		73,701.63 42	73,701.63 42	1.8050		73,746.75 96
Total	91.9786	108.4647	292.6290	0.8207	69.7455	2.1411	71.8866	18.7111	2.1051	20.8162	0.0000	93,541.16 10	93,541.16 10	2.2691	0.3621	93,705.79 17

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea 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	7/9/2023	1/17/2025	5	400	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 145.08

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2024

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	31.5665	92.2296	235.1310	0.7193	69.7455	0.6157	70.3612	18.7111	0.5797	19.2908		73,701.63 42	73,701.63 42	1.8050		73,746.75 96
Unmitigated	31.5665	92.2296	235.1310	0.7193	69.7455	0.6157	70.3612	18.7111	0.5797	19.2908		73,701.63 42	73,701.63 42	1.8050		73,746.75 96

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	846.56	846.56	411,862	411,862
Hotel	0.00	1,228.50	1228.50	802,192	802,192
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	0.00	2,767.20	2767.20	2,457,486	2,457,486
Single Family Housing	0.00	4,731.84	4731.84	2,355,737	2,355,737
User Defined Recreational	0.00	3,101.04	3101.04	3,288,583	3,288,583
Total	0.00	12,675.14	12,675.14	9,315,860	9,315,860

4.3 Trip Type Information

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	84	0	16
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	41	0	59
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	56	0	44
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	86	0	14
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	67	0	33

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
NaturalGas Unmitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	269.589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23884.2	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.269589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23.8842	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378
Unmitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.8824	12,705.8824	0.2435	0.2329	12,781.3871
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.88 24	12,705.88 24	0.2435	0.2329	12,781.38 71
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea 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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Special Events Operations)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	145.08	Acre	145.08	6,319,684.80	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	496.00	Dwelling Unit	161.04	892,800.00	1419
Regional Shopping Center	60.00	1000sqft	1.38	60,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	1270.9	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

Project Characteristics -

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Rule 445

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 and 53% for residential uses

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Area Coating -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	104.00
tblFireplaces	NumberGas	396.80	496.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	49.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	49.60	0.00
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MHD	0.02	0.06

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblVehicleEF	HHD	0.89	0.03

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.03	8.0270e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.00	10.40
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.46	1.9640e-003
tblVehicleEF	HHD	5,902.49	1,613.10
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.75	8.39
tblVehicleEF	HHD	0.86	1.80
tblVehicleEF	HHD	4.0010e-003	3.2050e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.8280e-003	3.0660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.53	0.70
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.61	0.80
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	0.03	8.0280e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.45	10.26
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.39	1.9110e-003
tblVehicleEF	HHD	6,253.17	1,592.32
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	17.28	7.98
tblVehicleEF	HHD	0.81	1.68
tblVehicleEF	HHD	3.3730e-003	2.8380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.2270e-003	2.7150e-003

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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.50	0.75
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.57	0.85
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	8.3600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.75	10.57
tblVehicleEF	HHD	0.43	0.15
tblVehicleEF	HHD	1.48	2.0940e-003

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tblVehicleEF	HHD	5,418.23	1,640.03
tblVehicleEF	HHD	1,386.05	1,136.76
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.00	8.94
tblVehicleEF	HHD	0.86	1.82
tblVehicleEF	HHD	4.8670e-003	3.6990e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	4.6570e-003	3.5390e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9570e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.57	0.65
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.66	0.74
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	2.5910e-003	1.5120e-003
tblVehicleEF	LDA	2.9440e-003	0.03
tblVehicleEF	LDA	0.43	0.55
tblVehicleEF	LDA	0.76	1.73
tblVehicleEF	LDA	207.76	231.70
tblVehicleEF	LDA	48.28	46.60
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.06
tblVehicleEF	LDA	6.4920e-003	5.4540e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.0800e-003	2.2920e-003
tblVehicleEF	LDA	4.9500e-004	4.6100e-004
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.07

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tblVehicleEF	LDA	9.4440e-003	7.9470e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.9310e-003	1.7720e-003
tblVehicleEF	LDA	2.5500e-003	0.03
tblVehicleEF	LDA	0.52	0.71
tblVehicleEF	LDA	0.66	1.80
tblVehicleEF	LDA	226.16	256.72
tblVehicleEF	LDA	48.28	46.66
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	7.3340e-003	6.3700e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2650e-003	2.5400e-003
tblVehicleEF	LDA	4.9300e-004	4.6200e-004
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	0.01	9.2850e-003
tblVehicleEF	LDA	0.03	0.21

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tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5020e-003	1.3320e-003
tblVehicleEF	LDA	3.0230e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.77	2.02
tblVehicleEF	LDA	202.67	214.75
tblVehicleEF	LDA	48.28	47.12
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.2740e-003	4.8700e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.17
tblVehicleEF	LDA	2.0280e-003	2.1240e-003
tblVehicleEF	LDA	4.9500e-004	4.6600e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.1250e-003	7.0920e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.18
tblVehicleEF	LDT1	6.7140e-003	4.9030e-003

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tblVehicleEF	LDT1	9.6900e-003	0.05
tblVehicleEF	LDT1	0.90	1.15
tblVehicleEF	LDT1	1.99	1.93
tblVehicleEF	LDT1	265.91	284.07
tblVehicleEF	LDT1	62.08	57.34
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	2.6690e-003	2.8110e-003
tblVehicleEF	LDT1	6.5500e-004	5.6700e-004
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	7.5770e-003	5.6810e-003
tblVehicleEF	LDT1	8.4040e-003	0.05
tblVehicleEF	LDT1	1.09	1.48

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tblVehicleEF	LDT1	1.75	2.00
tblVehicleEF	LDT1	289.00	310.77
tblVehicleEF	LDT1	62.08	57.39
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.11	0.23
tblVehicleEF	LDT1	2.9030e-003	3.0750e-003
tblVehicleEF	LDT1	6.5100e-004	5.6800e-004
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	6.4660e-003	4.3770e-003
tblVehicleEF	LDT1	9.9350e-003	0.06
tblVehicleEF	LDT1	0.85	0.97
tblVehicleEF	LDT1	2.03	2.25
tblVehicleEF	LDT1	258.94	266.09

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tblVehicleEF	LDT1	62.08	57.98
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.13	0.29
tblVehicleEF	LDT1	2.5990e-003	2.6330e-003
tblVehicleEF	LDT1	6.5600e-004	5.7400e-004
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.15	0.32
tblVehicleEF	LDT2	3.8050e-003	3.1490e-003
tblVehicleEF	LDT2	4.1980e-003	0.05
tblVehicleEF	LDT2	0.59	0.84
tblVehicleEF	LDT2	1.02	2.24
tblVehicleEF	LDT2	296.34	293.65
tblVehicleEF	LDT2	68.35	59.71
tblVehicleEF	LDT2	0.05	0.06

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tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	9.4380e-003	0.01
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	2.9670e-003	2.9050e-003
tblVehicleEF	LDT2	7.0000e-004	5.9100e-004
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	4.3090e-003	3.6650e-003
tblVehicleEF	LDT2	3.6500e-003	0.05
tblVehicleEF	LDT2	0.72	1.09
tblVehicleEF	LDT2	0.91	2.31
tblVehicleEF	LDT2	322.41	318.74
tblVehicleEF	LDT2	68.35	59.76
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003

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tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.20
tblVehicleEF	LDT2	3.2300e-003	3.1530e-003
tblVehicleEF	LDT2	6.9800e-004	5.9100e-004
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.22
tblVehicleEF	LDT2	3.6580e-003	2.7960e-003
tblVehicleEF	LDT2	4.3280e-003	0.06
tblVehicleEF	LDT2	0.55	0.70
tblVehicleEF	LDT2	1.05	2.62
tblVehicleEF	LDT2	288.45	276.75
tblVehicleEF	LDT2	68.35	60.42
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003

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tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	9.0750e-003	0.01
tblVehicleEF	LDT2	0.07	0.57
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	2.8880e-003	2.7380e-003
tblVehicleEF	LDT2	7.0100e-004	5.9800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.58
tblVehicleEF	LDT2	0.06	0.28
tblVehicleEF	LHD1	4.4680e-003	4.4370e-003
tblVehicleEF	LHD1	6.2590e-003	3.4350e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.47
tblVehicleEF	LHD1	1.83	0.87
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.65
tblVehicleEF	LHD1	27.68	10.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.46	0.83
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003

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tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.19	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	9.9000e-005
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4440e-003
tblVehicleEF	LHD1	6.3560e-003	3.4730e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17

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tblVehicleEF	LHD1	0.62	0.47
tblVehicleEF	LHD1	1.74	0.84
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.66
tblVehicleEF	LHD1	27.68	10.01
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.38	0.76
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1000e-004	9.9000e-005
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11

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tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4230e-003
tblVehicleEF	LHD1	6.2530e-003	3.3700e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.46
tblVehicleEF	LHD1	1.83	0.92
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.64
tblVehicleEF	LHD1	27.68	10.15
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.44	0.84
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02

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tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	1.0000e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD2	2.9220e-003	3.2910e-003
tblVehicleEF	LHD2	2.5090e-003	2.4990e-003
tblVehicleEF	LHD2	4.8920e-003	8.1360e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.91	0.57
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.99
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.77	0.87
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01

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tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	7.9000e-005
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2960e-003
tblVehicleEF	LHD2	2.5300e-003	2.5130e-003
tblVehicleEF	LHD2	4.7440e-003	7.9500e-003
tblVehicleEF	LHD2	0.12	0.14

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tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.87	0.56
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.96
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.73	0.81
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3700e-004	7.9000e-005
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07

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tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2800e-003
tblVehicleEF	LHD2	2.5060e-003	2.4730e-003
tblVehicleEF	LHD2	4.9180e-003	8.5030e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.92	0.61
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	8.05
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.76	0.88
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02

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tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	8.0000e-005
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	MCY	0.44	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.06	18.14
tblVehicleEF	MCY	9.75	8.40
tblVehicleEF	MCY	168.56	207.52
tblVehicleEF	MCY	44.20	58.32
tblVehicleEF	MCY	1.11	1.10
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04

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tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.09	2.06
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.02	1.71
tblVehicleEF	MCY	2.0420e-003	2.0540e-003
tblVehicleEF	MCY	6.6100e-004	5.7700e-004
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.61	2.57
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.20	1.86
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	18.75	20.00
tblVehicleEF	MCY	9.09	8.33
tblVehicleEF	MCY	168.56	210.58
tblVehicleEF	MCY	44.20	57.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.08	2.09

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tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.82	1.63
tblVehicleEF	MCY	2.0530e-003	2.0840e-003
tblVehicleEF	MCY	6.4400e-004	5.7400e-004
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.98	1.77
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.15	0.26
tblVehicleEF	MCY	17.65	18.19
tblVehicleEF	MCY	9.75	9.35
tblVehicleEF	MCY	168.56	207.74
tblVehicleEF	MCY	44.20	60.67
tblVehicleEF	MCY	1.11	1.18
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.09	2.11
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.03	1.96

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tblVehicleEF	MCY	2.0360e-003	2.0560e-003
tblVehicleEF	MCY	6.6100e-004	6.0000e-004
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.60	2.63
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.21	2.13
tblVehicleEF	MDV	7.4730e-003	3.4820e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.92	0.86
tblVehicleEF	MDV	2.00	2.46
tblVehicleEF	MDV	413.91	362.74
tblVehicleEF	MDV	94.54	74.06
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.14	0.27
tblVehicleEF	MDV	4.1430e-003	3.5860e-003
tblVehicleEF	MDV	9.8000e-004	7.3300e-004

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tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.16	0.30
tblVehicleEF	MDV	8.4690e-003	4.0750e-003
tblVehicleEF	MDV	9.1600e-003	0.05
tblVehicleEF	MDV	1.13	1.12
tblVehicleEF	MDV	1.76	2.53
tblVehicleEF	MDV	449.29	388.73
tblVehicleEF	MDV	94.54	74.11
tblVehicleEF	MDV	0.09	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.12	0.25
tblVehicleEF	MDV	4.5000e-003	3.8430e-003
tblVehicleEF	MDV	9.7500e-004	7.3300e-004
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22

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tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.14	0.28
tblVehicleEF	MDV	7.1840e-003	3.0830e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.86	0.72
tblVehicleEF	MDV	2.04	2.88
tblVehicleEF	MDV	403.16	345.22
tblVehicleEF	MDV	94.54	74.88
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.0350e-003	3.4120e-003
tblVehicleEF	MDV	9.8100e-004	7.4100e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.02

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tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.62	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.21	3.44
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4700e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.08	0.07

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tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.42	0.26
tblVehicleEF	MH	4.30	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.13	3.20
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	9.8120e-003	8.4000e-003
tblVehicleEF	MH	6.4200e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.08	0.07

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tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.65	0.00
tblVehicleEF	MH	990.51	888.60
tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.20	3.48
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.08	0.07

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tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	5.2350e-003
tblVehicleEF	MHD	1.9370e-003	1.8630e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.31	0.49
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	4.06	1.45
tblVehicleEF	MHD	149.43	81.71
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.11
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	0.44	0.84
tblVehicleEF	MHD	8.9000e-005	3.2000e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	8.5000e-005	3.0600e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.4360e-003	7.7600e-004

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0100e-004	1.3000e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.27	0.07
tblVehicleEF	MHD	0.01	4.9680e-003
tblVehicleEF	MHD	1.9560e-003	1.8870e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.23	0.42
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	3.88	1.41
tblVehicleEF	MHD	158.28	81.64
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.05
tblVehicleEF	MHD	0.41	0.44
tblVehicleEF	MHD	0.41	0.78
tblVehicleEF	MHD	7.5000e-005	2.7400e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	7.2000e-005	2.6200e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.24	0.07
tblVehicleEF	MHD	1.5200e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	5.9800e-004	1.2900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.26	0.07
tblVehicleEF	MHD	0.02	5.6010e-003
tblVehicleEF	MHD	1.9210e-003	1.8170e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.43	0.60
tblVehicleEF	MHD	0.16	0.23
tblVehicleEF	MHD	4.12	1.54
tblVehicleEF	MHD	137.20	81.81
tblVehicleEF	MHD	1,051.15	978.83
tblVehicleEF	MHD	52.99	13.27
tblVehicleEF	MHD	0.38	0.46
tblVehicleEF	MHD	0.43	0.85

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	MHD	1.0800e-004	3.8500e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	1.0300e-004	3.6800e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.3210e-003	7.7700e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0200e-004	1.3100e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.28	0.08
tblVehicleEF	OBUS	0.01	7.5030e-003
tblVehicleEF	OBUS	3.9930e-003	3.7090e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.56

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.27	0.47
tblVehicleEF	OBUS	4.82	1.89
tblVehicleEF	OBUS	70.92	83.65
tblVehicleEF	OBUS	1,082.83	1,181.05
tblVehicleEF	OBUS	68.56	15.72
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	OBUS	0.35	0.82
tblVehicleEF	OBUS	1.3000e-005	1.1300e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.2000e-005	1.0800e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.30	0.09
tblVehicleEF	OBUS	6.8900e-004	7.9500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	1.5600e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	0.01	7.5770e-003
tblVehicleEF	OBUS	4.0630e-003	3.7640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.28	0.48
tblVehicleEF	OBUS	4.51	1.80
tblVehicleEF	OBUS	74.13	82.66
tblVehicleEF	OBUS	1,082.83	1,181.06
tblVehicleEF	OBUS	68.56	15.57
tblVehicleEF	OBUS	0.14	0.33
tblVehicleEF	OBUS	0.32	0.75
tblVehicleEF	OBUS	1.1000e-005	1.0000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.0000e-005	9.6000e-005
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.29	0.09

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	7.1900e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6500e-004	1.5400e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.32	0.10
tblVehicleEF	OBUS	0.01	7.3950e-003
tblVehicleEF	OBUS	3.9760e-003	3.6060e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.27	0.46
tblVehicleEF	OBUS	4.87	2.06
tblVehicleEF	OBUS	66.48	85.01
tblVehicleEF	OBUS	1,082.83	1,181.03
tblVehicleEF	OBUS	68.56	16.01
tblVehicleEF	OBUS	0.13	0.37
tblVehicleEF	OBUS	0.34	0.83
tblVehicleEF	OBUS	1.5000e-005	1.3000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.5000e-005	1.2400e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.30	0.10
tblVehicleEF	OBUS	6.4600e-004	8.0800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	1.5800e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.33	0.11
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8570e-003	4.4510e-003
tblVehicleEF	SBUS	0.06	4.1710e-003
tblVehicleEF	SBUS	7.94	2.26
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.18	0.49
tblVehicleEF	SBUS	1,101.78	340.18
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.60
tblVehicleEF	SBUS	7.02	3.38

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	3.01	4.31
tblVehicleEF	SBUS	5.4270e-003	3.4100e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	5.1930e-003	3.2630e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.35	0.02
tblVehicleEF	SBUS	0.01	3.2370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7300e-004	3.6000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.80	0.06

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	7.9670e-003	4.4700e-003
tblVehicleEF	SBUS	0.05	3.6210e-003
tblVehicleEF	SBUS	7.85	2.23
tblVehicleEF	SBUS	0.50	0.29
tblVehicleEF	SBUS	4.48	0.37
tblVehicleEF	SBUS	1,150.67	348.23
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.42
tblVehicleEF	SBUS	7.25	3.45
tblVehicleEF	SBUS	2.83	3.99
tblVehicleEF	SBUS	4.5750e-003	2.8830e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	4.3770e-003	2.7580e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.3140e-003
tblVehicleEF	SBUS	0.01	0.01

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	6.4400e-004	3.4000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8240e-003	4.4160e-003
tblVehicleEF	SBUS	0.06	5.0140e-003
tblVehicleEF	SBUS	8.07	2.31
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.53	0.67
tblVehicleEF	SBUS	1,034.26	329.05
tblVehicleEF	SBUS	1,079.52	1,067.16
tblVehicleEF	SBUS	56.53	3.91
tblVehicleEF	SBUS	6.71	3.28
tblVehicleEF	SBUS	2.98	4.37
tblVehicleEF	SBUS	6.6040e-003	4.1380e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	6.3180e-003	3.9590e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	0.94	0.25
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	0.01	3.1320e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7900e-004	3.9000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	1.36	0.35
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.7020e-003
tblVehicleEF	UBUS	6.51	26.56
tblVehicleEF	UBUS	12.06	0.44
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.22
tblVehicleEF	UBUS	2.89	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7290e-003	5.2000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.3440e-003
tblVehicleEF	UBUS	6.56	26.56
tblVehicleEF	UBUS	10.37	0.40
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.15
tblVehicleEF	UBUS	2.69	0.40
tblVehicleEF	UBUS	0.49	0.08

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.91	0.03
tblVehicleEF	UBUS	9.0990e-003	3.3820e-003
tblVehicleEF	UBUS	1.6990e-003	5.1000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	1.52	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	7.4430e-003
tblVehicleEF	UBUS	6.50	26.56
tblVehicleEF	UBUS	12.26	0.53
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.37

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	2.86	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.00	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7320e-003	5.3000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.10	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	16.00
tblVehicleTrips	PB_TP	4.00	59.00
tblVehicleTrips	PB_TP	11.00	44.00
tblVehicleTrips	PB_TP	3.00	14.00
tblVehicleTrips	PB_TP	0.00	33.00
tblVehicleTrips	PR_TP	86.00	84.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	PR_TP	58.00	41.00
tblVehicleTrips	PR_TP	54.00	56.00
tblVehicleTrips	PR_TP	0.00	67.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	258.42
tblVehicleTrips	SU_TR	6.07	8.14
tblVehicleTrips	SU_TR	5.95	8.19
tblVehicleTrips	SU_TR	25.24	46.12
tblVehicleTrips	SU_TR	8.62	9.54
tblVehicleTrips	SU_TR	0.00	258.42
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	4,444,351.29	5,175,002.85
tblWater	IndoorWaterUseRate	32,316,396.71	26,187,436.00
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	2,723,957.24	2,427,588.68
tblWater	OutdoorWaterUseRate	20,373,380.53	90,055,393.89
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	24.80	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblWoodstoves	:	NumberNoncatalytic	:	24.80	:	0.00
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2.0 Emissions Summary

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	23.3273	96.3060	187.0383	0.6469	69.7441	0.6169	70.3610	18.7106	0.5809	19.2915		66,349.74 99	66,349.74 99	1.8403		66,395.75 78
Total	83.7395	112.5411	244.5364	0.7483	69.7441	2.1423	71.8864	18.7106	2.1063	20.8169	0.0000	86,189.27 66	86,189.27 66	2.3044	0.3621	86,354.78 99

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.432 7	7,044.432 7	0.1350	0.1292	7,086.294 2
Mobile	23.3273	96.3060	187.0383	0.6469	69.7441	0.6169	70.3610	18.7106	0.5809	19.2915		66,349.74 99	66,349.74 99	1.8403		66,395.75 78
Total	83.7395	112.5411	244.5364	0.7483	69.7441	2.1423	71.8864	18.7106	2.1063	20.8169	0.0000	86,189.27 66	86,189.27 66	2.3044	0.3621	86,354.78 99

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea 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	7/9/2023	1/17/2025	5	400	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 145.08

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2024

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	23.3273	96.3060	187.0383	0.6469	69.7441	0.6169	70.3610	18.7106	0.5809	19.2915		66,349.74 99	66,349.74 99	1.8403		66,395.75 78
Unmitigated	23.3273	96.3060	187.0383	0.6469	69.7441	0.6169	70.3610	18.7106	0.5809	19.2915		66,349.74 99	66,349.74 99	1.8403		66,395.75 78

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	846.56	846.56	411,862	411,862
Hotel	0.00	1,228.50	1228.50	802,192	802,192
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	0.00	2,767.20	2767.20	2,457,486	2,457,486
Single Family Housing	0.00	4,731.84	4731.84	2,355,737	2,355,737
User Defined Recreational	0.00	3,101.04	3101.04	3,288,583	3,288,583
Total	0.00	12,675.14	12,675.14	9,315,860	9,315,860

4.3 Trip Type Information

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	84	0	16
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	41	0	59
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	56	0	44
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	86	0	14
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	67	0	33

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
NaturalGas Unmitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	269.589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23884.2	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.269589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23.8842	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

6.0 Area Detail

6.1 Mitigation Measures Area

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378
Unmitigated	59.7664	10.5229	53.7265	0.0662		1.0792	1.0792		1.0792	1.0792	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.8824	12,705.8824	0.2435	0.2329	12,781.3871
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.0941	12,795.0941	0.3291	0.2329	12,872.7378

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	15.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.1647	9.9529	4.2353	0.0635		0.8047	0.8047		0.8047	0.8047	0.0000	12,705.88 24	12,705.88 24	0.2435	0.2329	12,781.38 71
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	59.7664	10.5229	53.7265	0.0662		1.0793	1.0793		1.0793	1.0793	0.0000	12,795.09 41	12,795.09 41	0.3291	0.2329	12,872.73 78

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea 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
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

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APPENDIX 3.6:

CALEEMOD SPECIAL EVENTS OPERATIONAL (WITH PDFs) EMISSIONS MODEL OUTPUTS

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

The Wave - Coral Mountain (Special Events Operations)
Riverside-Salton Sea County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	145.08	Acre	145.08	6,319,684.80	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	496.00	Dwelling Unit	161.04	892,800.00	1419
Regional Shopping Center	60.00	1000sqft	1.38	60,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	745	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

Project Characteristics - IID Renewable Requirements

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Not in use during special events.

Area Coating - Rule 1113

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 and 53% for residential uses.

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation - Low VOC Paint

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Fleet Mix - Caltrans ITS Mix

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblAreaCoating	Area_EF_Residential_Exterior	250	50
tblAreaCoating	Area_EF_Residential_Interior	250	50

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblAreaCoating	ReapplicationRatePercent	10	0
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	50
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	0.00
tblFireplaces	NumberGas	396.80	0.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	49.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	49.60	0.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
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tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
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tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblFleetMix	OBUS	1.4200e-003	0.00
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tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
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tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	1270.9	745
tblVehicleEF	HHD	0.89	0.03
tblVehicleEF	HHD	0.03	8.0270e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.00	10.40
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.46	1.9640e-003
tblVehicleEF	HHD	5,902.49	1,613.10
tblVehicleEF	HHD	1,386.05	1,141.64

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.75	8.39
tblVehicleEF	HHD	0.86	1.80
tblVehicleEF	HHD	4.0010e-003	3.2050e-003
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tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.8280e-003	3.0660e-003
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tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.53	0.70
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
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tblVehicleEF	HHD	7.2000e-005	2.0000e-006
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tblVehicleEF	HHD	4.3000e-005	1.0000e-006

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.08	0.03
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tblVehicleEF	HHD	3.2270e-003	2.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.50	0.75

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.57	0.85
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	8.3600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.75	10.57
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tblVehicleEF	HHD	0.86	1.82
tblVehicleEF	HHD	4.8670e-003	3.6990e-003
tblVehicleEF	HHD	0.06	0.06

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	4.6570e-003	3.5390e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9570e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.57	0.65
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.66	0.74
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	2.5910e-003	1.5120e-003
tblVehicleEF	LDA	2.9440e-003	0.03

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tblVehicleEF	LDA	0.43	0.55
tblVehicleEF	LDA	0.76	1.73
tblVehicleEF	LDA	207.76	231.70
tblVehicleEF	LDA	48.28	46.60
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.06
tblVehicleEF	LDA	6.4920e-003	5.4540e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.0800e-003	2.2920e-003
tblVehicleEF	LDA	4.9500e-004	4.6100e-004
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.07
tblVehicleEF	LDA	9.4440e-003	7.9470e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.9310e-003	1.7720e-003
tblVehicleEF	LDA	2.5500e-003	0.03
tblVehicleEF	LDA	0.52	0.71
tblVehicleEF	LDA	0.66	1.80

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tblVehicleEF	LDA	226.16	256.72
tblVehicleEF	LDA	48.28	46.66
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	7.3340e-003	6.3700e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2650e-003	2.5400e-003
tblVehicleEF	LDA	4.9300e-004	4.6200e-004
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	0.01	9.2850e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5020e-003	1.3320e-003
tblVehicleEF	LDA	3.0230e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.77	2.02
tblVehicleEF	LDA	202.67	214.75
tblVehicleEF	LDA	48.28	47.12

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tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.2740e-003	4.8700e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.17
tblVehicleEF	LDA	2.0280e-003	2.1240e-003
tblVehicleEF	LDA	4.9500e-004	4.6600e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.1250e-003	7.0920e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.18
tblVehicleEF	LDT1	6.7140e-003	4.9030e-003
tblVehicleEF	LDT1	9.6900e-003	0.05
tblVehicleEF	LDT1	0.90	1.15
tblVehicleEF	LDT1	1.99	1.93
tblVehicleEF	LDT1	265.91	284.07
tblVehicleEF	LDT1	62.08	57.34
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003

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tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	2.6690e-003	2.8110e-003
tblVehicleEF	LDT1	6.5500e-004	5.6700e-004
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	7.5770e-003	5.6810e-003
tblVehicleEF	LDT1	8.4040e-003	0.05
tblVehicleEF	LDT1	1.09	1.48
tblVehicleEF	LDT1	1.75	2.00
tblVehicleEF	LDT1	289.00	310.77
tblVehicleEF	LDT1	62.08	57.39
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003

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tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.11	0.23
tblVehicleEF	LDT1	2.9030e-003	3.0750e-003
tblVehicleEF	LDT1	6.5100e-004	5.6800e-004
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	6.4660e-003	4.3770e-003
tblVehicleEF	LDT1	9.9350e-003	0.06
tblVehicleEF	LDT1	0.85	0.97
tblVehicleEF	LDT1	2.03	2.25
tblVehicleEF	LDT1	258.94	266.09
tblVehicleEF	LDT1	62.08	57.98
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.12	0.10

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tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.13	0.29
tblVehicleEF	LDT1	2.5990e-003	2.6330e-003
tblVehicleEF	LDT1	6.5600e-004	5.7400e-004
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.15	0.32
tblVehicleEF	LDT2	3.8050e-003	3.1490e-003
tblVehicleEF	LDT2	4.1980e-003	0.05
tblVehicleEF	LDT2	0.59	0.84
tblVehicleEF	LDT2	1.02	2.24
tblVehicleEF	LDT2	296.34	293.65
tblVehicleEF	LDT2	68.35	59.71
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12

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tblVehicleEF	LDT2	9.4380e-003	0.01
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	2.9670e-003	2.9050e-003
tblVehicleEF	LDT2	7.0000e-004	5.9100e-004
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	4.3090e-003	3.6650e-003
tblVehicleEF	LDT2	3.6500e-003	0.05
tblVehicleEF	LDT2	0.72	1.09
tblVehicleEF	LDT2	0.91	2.31
tblVehicleEF	LDT2	322.41	318.74
tblVehicleEF	LDT2	68.35	59.76
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.53

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tblVehicleEF	LDT2	0.05	0.20
tblVehicleEF	LDT2	3.2300e-003	3.1530e-003
tblVehicleEF	LDT2	6.9800e-004	5.9100e-004
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.22
tblVehicleEF	LDT2	3.6580e-003	2.7960e-003
tblVehicleEF	LDT2	4.3280e-003	0.06
tblVehicleEF	LDT2	0.55	0.70
tblVehicleEF	LDT2	1.05	2.62
tblVehicleEF	LDT2	288.45	276.75
tblVehicleEF	LDT2	68.35	60.42
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	9.0750e-003	0.01
tblVehicleEF	LDT2	0.07	0.57
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	2.8880e-003	2.7380e-003

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tblVehicleEF	LDT2	7.0100e-004	5.9800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.58
tblVehicleEF	LDT2	0.06	0.28
tblVehicleEF	LHD1	4.4680e-003	4.4370e-003
tblVehicleEF	LHD1	6.2590e-003	3.4350e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.47
tblVehicleEF	LHD1	1.83	0.87
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.65
tblVehicleEF	LHD1	27.68	10.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.46	0.83
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003

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tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.19	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	9.9000e-005
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4440e-003
tblVehicleEF	LHD1	6.3560e-003	3.4730e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.62	0.47
tblVehicleEF	LHD1	1.74	0.84
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.66
tblVehicleEF	LHD1	27.68	10.01
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.38	0.76

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tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1000e-004	9.9000e-005
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4230e-003
tblVehicleEF	LHD1	6.2530e-003	3.3700e-003

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tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.46
tblVehicleEF	LHD1	1.83	0.92
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.64
tblVehicleEF	LHD1	27.68	10.15
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.44	0.84
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	1.0000e-004

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tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD2	2.9220e-003	3.2910e-003
tblVehicleEF	LHD2	2.5090e-003	2.4990e-003
tblVehicleEF	LHD2	4.8920e-003	8.1360e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.91	0.57
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.99
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.77	0.87
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	7.9000e-005
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2960e-003
tblVehicleEF	LHD2	2.5300e-003	2.5130e-003
tblVehicleEF	LHD2	4.7440e-003	7.9500e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.87	0.56
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.96
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.73	0.81

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tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3700e-004	7.9000e-005
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2800e-003
tblVehicleEF	LHD2	2.5060e-003	2.4730e-003

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tblVehicleEF	LHD2	4.9180e-003	8.5030e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.92	0.61
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	8.05
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.76	0.88
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	8.0000e-005

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tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	MCY	0.44	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.06	18.14
tblVehicleEF	MCY	9.75	8.40
tblVehicleEF	MCY	168.56	207.52
tblVehicleEF	MCY	44.20	58.32
tblVehicleEF	MCY	1.11	1.10
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.09	2.06
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.02	1.71
tblVehicleEF	MCY	2.0420e-003	2.0540e-003
tblVehicleEF	MCY	6.6100e-004	5.7700e-004
tblVehicleEF	MCY	1.68	2.59

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.61	2.57
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.20	1.86
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	18.75	20.00
tblVehicleEF	MCY	9.09	8.33
tblVehicleEF	MCY	168.56	210.58
tblVehicleEF	MCY	44.20	57.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.08	2.09
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.82	1.63
tblVehicleEF	MCY	2.0530e-003	2.0840e-003
tblVehicleEF	MCY	6.4400e-004	5.7400e-004
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02

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tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.98	1.77
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.15	0.26
tblVehicleEF	MCY	17.65	18.19
tblVehicleEF	MCY	9.75	9.35
tblVehicleEF	MCY	168.56	207.74
tblVehicleEF	MCY	44.20	60.67
tblVehicleEF	MCY	1.11	1.18
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.09	2.11
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.03	1.96
tblVehicleEF	MCY	2.0360e-003	2.0560e-003
tblVehicleEF	MCY	6.6100e-004	6.0000e-004
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.60	2.63
tblVehicleEF	MCY	0.58	1.90

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tblVehicleEF	MCY	2.21	2.13
tblVehicleEF	MDV	7.4730e-003	3.4820e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.92	0.86
tblVehicleEF	MDV	2.00	2.46
tblVehicleEF	MDV	413.91	362.74
tblVehicleEF	MDV	94.54	74.06
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.14	0.27
tblVehicleEF	MDV	4.1430e-003	3.5860e-003
tblVehicleEF	MDV	9.8000e-004	7.3300e-004
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.16	0.30
tblVehicleEF	MDV	8.4690e-003	4.0750e-003

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tblVehicleEF	MDV	9.1600e-003	0.05
tblVehicleEF	MDV	1.13	1.12
tblVehicleEF	MDV	1.76	2.53
tblVehicleEF	MDV	449.29	388.73
tblVehicleEF	MDV	94.54	74.11
tblVehicleEF	MDV	0.09	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.12	0.25
tblVehicleEF	MDV	4.5000e-003	3.8430e-003
tblVehicleEF	MDV	9.7500e-004	7.3300e-004
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.14	0.28
tblVehicleEF	MDV	7.1840e-003	3.0830e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.86	0.72

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tblVehicleEF	MDV	2.04	2.88
tblVehicleEF	MDV	403.16	345.22
tblVehicleEF	MDV	94.54	74.88
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.0350e-003	3.4120e-003
tblVehicleEF	MDV	9.8100e-004	7.4100e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.62	0.00
tblVehicleEF	MH	990.51	888.60

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tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.21	3.44
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4700e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.42	0.26
tblVehicleEF	MH	4.30	0.00
tblVehicleEF	MH	990.51	888.60

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tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.13	3.20
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	9.8120e-003	8.4000e-003
tblVehicleEF	MH	6.4200e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.65	0.00
tblVehicleEF	MH	990.51	888.60

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tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.20	3.48
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	5.2350e-003
tblVehicleEF	MHD	1.9370e-003	1.8630e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.31	0.49
tblVehicleEF	MHD	0.17	0.23

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tblVehicleEF	MHD	4.06	1.45
tblVehicleEF	MHD	149.43	81.71
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.11
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	0.44	0.84
tblVehicleEF	MHD	8.9000e-005	3.2000e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	8.5000e-005	3.0600e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.4360e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0100e-004	1.3000e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.02

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tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.27	0.07
tblVehicleEF	MHD	0.01	4.9680e-003
tblVehicleEF	MHD	1.9560e-003	1.8870e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.23	0.42
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	3.88	1.41
tblVehicleEF	MHD	158.28	81.64
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.05
tblVehicleEF	MHD	0.41	0.44
tblVehicleEF	MHD	0.41	0.78
tblVehicleEF	MHD	7.5000e-005	2.7400e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	7.2000e-005	2.6200e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.24	0.07
tblVehicleEF	MHD	1.5200e-003	7.7600e-004

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	5.9800e-004	1.2900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.26	0.07
tblVehicleEF	MHD	0.02	5.6010e-003
tblVehicleEF	MHD	1.9210e-003	1.8170e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.43	0.60
tblVehicleEF	MHD	0.16	0.23
tblVehicleEF	MHD	4.12	1.54
tblVehicleEF	MHD	137.20	81.81
tblVehicleEF	MHD	1,051.15	978.83
tblVehicleEF	MHD	52.99	13.27
tblVehicleEF	MHD	0.38	0.46
tblVehicleEF	MHD	0.43	0.85
tblVehicleEF	MHD	1.0800e-004	3.8500e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	1.0300e-004	3.6800e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.3210e-003	7.7700e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0200e-004	1.3100e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.28	0.08
tblVehicleEF	OBUS	0.01	7.5030e-003
tblVehicleEF	OBUS	3.9930e-003	3.7090e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.56
tblVehicleEF	OBUS	0.27	0.47
tblVehicleEF	OBUS	4.82	1.89
tblVehicleEF	OBUS	70.92	83.65
tblVehicleEF	OBUS	1,082.83	1,181.05
tblVehicleEF	OBUS	68.56	15.72
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	OBUS	0.35	0.82

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	1.3000e-005	1.1300e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.2000e-005	1.0800e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.30	0.09
tblVehicleEF	OBUS	6.8900e-004	7.9500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	1.5600e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	0.01	7.5770e-003
tblVehicleEF	OBUS	4.0630e-003	3.7640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.28	0.48
tblVehicleEF	OBUS	4.51	1.80
tblVehicleEF	OBUS	74.13	82.66
tblVehicleEF	OBUS	1,082.83	1,181.06
tblVehicleEF	OBUS	68.56	15.57
tblVehicleEF	OBUS	0.14	0.33
tblVehicleEF	OBUS	0.32	0.75
tblVehicleEF	OBUS	1.1000e-005	1.0000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.0000e-005	9.6000e-005
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.29	0.09
tblVehicleEF	OBUS	7.1900e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6500e-004	1.5400e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.32	0.10
tblVehicleEF	OBUS	0.01	7.3950e-003
tblVehicleEF	OBUS	3.9760e-003	3.6060e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.27	0.46
tblVehicleEF	OBUS	4.87	2.06
tblVehicleEF	OBUS	66.48	85.01
tblVehicleEF	OBUS	1,082.83	1,181.03
tblVehicleEF	OBUS	68.56	16.01
tblVehicleEF	OBUS	0.13	0.37
tblVehicleEF	OBUS	0.34	0.83
tblVehicleEF	OBUS	1.5000e-005	1.3000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.5000e-005	1.2400e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.30	0.10

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	OBUS	6.4600e-004	8.0800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	1.5800e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.33	0.11
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8570e-003	4.4510e-003
tblVehicleEF	SBUS	0.06	4.1710e-003
tblVehicleEF	SBUS	7.94	2.26
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.18	0.49
tblVehicleEF	SBUS	1,101.78	340.18
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.60
tblVehicleEF	SBUS	7.02	3.38
tblVehicleEF	SBUS	3.01	4.31
tblVehicleEF	SBUS	5.4270e-003	3.4100e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	5.1930e-003	3.2630e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.35	0.02
tblVehicleEF	SBUS	0.01	3.2370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7300e-004	3.6000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.9670e-003	4.4700e-003
tblVehicleEF	SBUS	0.05	3.6210e-003
tblVehicleEF	SBUS	7.85	2.23
tblVehicleEF	SBUS	0.50	0.29
tblVehicleEF	SBUS	4.48	0.37
tblVehicleEF	SBUS	1,150.67	348.23
tblVehicleEF	SBUS	1,079.52	1,067.17

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	56.53	3.42
tblVehicleEF	SBUS	7.25	3.45
tblVehicleEF	SBUS	2.83	3.99
tblVehicleEF	SBUS	4.5750e-003	2.8830e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	4.3770e-003	2.7580e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.3140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.4400e-004	3.4000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8240e-003	4.4160e-003
tblVehicleEF	SBUS	0.06	5.0140e-003
tblVehicleEF	SBUS	8.07	2.31
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.53	0.67
tblVehicleEF	SBUS	1,034.26	329.05
tblVehicleEF	SBUS	1,079.52	1,067.16
tblVehicleEF	SBUS	56.53	3.91
tblVehicleEF	SBUS	6.71	3.28
tblVehicleEF	SBUS	2.98	4.37
tblVehicleEF	SBUS	6.6040e-003	4.1380e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	6.3180e-003	3.9590e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	0.94	0.25
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.36	0.03

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	SBUS	0.01	3.1320e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7900e-004	3.9000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	1.36	0.35
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.7020e-003
tblVehicleEF	UBUS	6.51	26.56
tblVehicleEF	UBUS	12.06	0.44
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.22
tblVehicleEF	UBUS	2.89	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7290e-003	5.2000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.3440e-003
tblVehicleEF	UBUS	6.56	26.56
tblVehicleEF	UBUS	10.37	0.40
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.15
tblVehicleEF	UBUS	2.69	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.91	0.03
tblVehicleEF	UBUS	9.0990e-003	3.3820e-003
tblVehicleEF	UBUS	1.6990e-003	5.1000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	1.52	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	7.4430e-003
tblVehicleEF	UBUS	6.50	26.56
tblVehicleEF	UBUS	12.26	0.53
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.37
tblVehicleEF	UBUS	2.86	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.00	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7320e-003	5.3000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.10	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17

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tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	16.00
tblVehicleTrips	PB_TP	4.00	59.00
tblVehicleTrips	PB_TP	11.00	44.00
tblVehicleTrips	PB_TP	3.00	14.00
tblVehicleTrips	PB_TP	0.00	33.00
tblVehicleTrips	PR_TP	86.00	84.00
tblVehicleTrips	PR_TP	58.00	41.00
tblVehicleTrips	PR_TP	54.00	56.00
tblVehicleTrips	PR_TP	0.00	67.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	258.42

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

tblVehicleTrips	SU_TR	6.07	8.14
tblVehicleTrips	SU_TR	5.95	8.19
tblVehicleTrips	SU_TR	25.24	46.12
tblVehicleTrips	SU_TR	8.62	9.54
tblVehicleTrips	SU_TR	0.00	258.42
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	4,444,351.29	5,175,002.85
tblWater	IndoorWaterUseRate	32,316,396.71	26,187,436.00
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	2,723,957.24	2,427,588.68
tblWater	OutdoorWaterUseRate	20,373,380.53	90,055,393.89
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	24.80	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	24.80	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	43.4092	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
Mobile	31.5665	92.2296	235.1310	0.7193	69.7455	0.6157	70.3612	18.7111	0.5797	19.2908		73,701.6342	73,701.6342	1.8050		73,746.7596
Total	75.6214	98.5118	288.3937	0.7572	69.7455	1.3364	71.0819	18.7111	1.3004	20.0115	0.0000	80,835.2786	80,835.2786	2.0256	0.1292	80,924.4046

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	40.4422	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
Mobile	31.0773	88.2567	214.3042	0.6358	61.2480	0.5462	61.7943	16.4314	0.5142	16.9457		65,146.8782	65,146.8782	1.7037		65,189.4713
Total	72.1652	94.5389	267.5670	0.6736	61.2480	1.2669	62.5150	16.4314	1.2349	17.6663	0.0000	72,280.5226	72,280.5226	1.9243	0.1292	72,367.1163

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea 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	4.57	4.03	7.22	11.04	12.18	5.20	12.05	12.18	5.04	11.72	0.00	10.58	10.58	5.00	0.00	10.57

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	7/9/2023	1/17/2025	5	400	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 145.08

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2024

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

3.2 Demolition - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

4.1 Mitigation Measures Mobile

Increase Diversity

Improve Pedestrian Network

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

Employee Vanpool/Shuttle

Provide Ride Sharing Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	31.0773	88.2567	214.3042	0.6358	61.2480	0.5462	61.7943	16.4314	0.5142	16.9457		65,146.87 82	65,146.87 82	1.7037		65,189.47 13
Unmitigated	31.5665	92.2296	235.1310	0.7193	69.7455	0.6157	70.3612	18.7111	0.5797	19.2908		73,701.63 42	73,701.63 42	1.8050		73,746.75 96

4.2 Trip Summary Information

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	846.56	846.56	411,862	372,372
Hotel	0.00	1,228.50	1228.50	802,192	695,657
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	0.00	2,767.20	2767.20	2,457,486	2,131,120
Single Family Housing	0.00	4,731.84	4731.84	2,355,737	2,129,867
User Defined Recreational	0.00	3,101.04	3101.04	3,288,583	2,851,843
Total	0.00	12,675.14	12,675.14	9,315,860	8,180,858

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	84	0	16
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	41	0	59
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	56	0	44
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	86	0	14
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	67	0	33

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
NaturalGas Unmitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	269.589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23884.2	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.269589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23.8842	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- No Hearths Installed
- Use Low VOC Cleaning Supplies

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	40.4422	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Unmitigated	43.4092	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	43.4092	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	38.9540					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	40.4422	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Summer

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

The Wave - Coral Mountain (Special Events Operations)
Riverside-Salton Sea County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	145.08	Acre	145.08	6,319,684.80	0
Hotel	150.00	Room	5.00	274,800.00	0
User Defined Recreational	12.00	User Defined Unit	12.00	522,720.00	0
Apartments Low Rise	104.00	Dwelling Unit	6.50	104,000.00	279
Single Family Housing	496.00	Dwelling Unit	161.04	892,800.00	1419
Regional Shopping Center	60.00	1000sqft	1.38	60,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	15			Operational Year	2026
Utility Company	Imperial Irrigation District				
CO2 Intensity (lb/MW hr)	745	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

Project Characteristics - IID Renewable Requirements

Land Use - Hotel SF building space = 241,300 sf from Hotel Use + 17,500 sf from The Wave + 16,000 sf from The Farm.

Construction Phase - Operational Run Only.

Off-road Equipment - Operational Run Only.

Trips and VMT - Operational Run Only.

Vehicle Trips - Trip Rate and Trips based on information provided in the Traffic Study

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Woodstoves - Not in use during special events.

Area Coating - Rule 1113

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 and 53% for residential uses.

Water And Wastewater - Water use based on information provided in the WSA

Solid Waste -

Mobile Land Use Mitigation -

Mobile Commute Mitigation -

Area Mitigation - Low VOC Paint

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Fleet Mix - Caltrans ITS Mix

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblAreaCoating	Area_EF_Residential_Exterior	250	50
tblAreaCoating	Area_EF_Residential_Interior	250	50

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblAreaCoating	ReapplicationRatePercent	10	0
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	250	100
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	50
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	50
tblEnergyUse	LightingElect	810.36	380.87
tblEnergyUse	LightingElect	5.44	3.81
tblEnergyUse	LightingElect	5.61	3.93
tblEnergyUse	LightingElect	1,608.84	756.15
tblEnergyUse	T24E	877.14	412.26
tblEnergyUse	T24E	6.47	4.53
tblEnergyUse	T24E	4.58	3.21
tblEnergyUse	T24E	951.67	447.28
tblEnergyUse	T24E	0.00	3.44
tblEnergyUse	T24NG	9,544.50	4,485.92
tblEnergyUse	T24NG	55.15	38.61
tblEnergyUse	T24NG	1.92	1.34
tblEnergyUse	T24NG	24,566.15	11,546.09
tblFireplaces	NumberGas	83.20	0.00
tblFireplaces	NumberGas	396.80	0.00
tblFireplaces	NumberNoFireplace	10.40	0.00
tblFireplaces	NumberNoFireplace	49.60	0.00
tblFireplaces	NumberWood	10.40	0.00
tblFireplaces	NumberWood	49.60	0.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	HHD	0.07	0.05
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDA	0.56	0.69
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LDT2	0.19	0.10
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	LHD2	4.4300e-003	0.00
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MCY	4.4290e-003	5.0000e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MH	7.4500e-004	0.00
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	MHD	0.02	0.06
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	OBUS	1.4200e-003	0.00

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblFleetMix	OBUS	1.4200e-003	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	SBUS	8.8100e-004	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblFleetMix	UBUS	1.1150e-003	0.00
tblLandUse	LandUseSquareFeet	217,800.00	274,800.00
tblLandUse	LandUseSquareFeet	0.00	522,720.00
tblLandUse	LotAcreage	0.00	12.00
tblLandUse	Population	297.00	279.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	1270.9	745
tblVehicleEF	HHD	0.89	0.03
tblVehicleEF	HHD	0.03	8.0270e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.00	10.40
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.46	1.9640e-003
tblVehicleEF	HHD	5,902.49	1,613.10
tblVehicleEF	HHD	1,386.05	1,141.64

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.75	8.39
tblVehicleEF	HHD	0.86	1.80
tblVehicleEF	HHD	4.0010e-003	3.2050e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.8280e-003	3.0660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.53	0.70
tblVehicleEF	HHD	4.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	7.2000e-005	2.0000e-006
tblVehicleEF	HHD	2.1710e-003	4.6000e-005
tblVehicleEF	HHD	0.61	0.80
tblVehicleEF	HHD	4.3000e-005	1.0000e-006

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.4900e-004	3.0400e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	0.03	8.0280e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.45	10.26
tblVehicleEF	HHD	0.43	0.17
tblVehicleEF	HHD	1.39	1.9110e-003
tblVehicleEF	HHD	6,253.17	1,592.32
tblVehicleEF	HHD	1,386.05	1,141.64
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	17.28	7.98
tblVehicleEF	HHD	0.81	1.68
tblVehicleEF	HHD	3.3730e-003	2.8380e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	3.2270e-003	2.7150e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9710e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.50	0.75

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tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.06	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.0000e-005	0.00
tblVehicleEF	HHD	1.3600e-004	5.0000e-006
tblVehicleEF	HHD	2.4530e-003	5.8000e-005
tblVehicleEF	HHD	0.57	0.85
tblVehicleEF	HHD	7.9000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	1.5100e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.96	0.03
tblVehicleEF	HHD	0.03	8.3600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.75	10.57
tblVehicleEF	HHD	0.43	0.15
tblVehicleEF	HHD	1.48	2.0940e-003
tblVehicleEF	HHD	5,418.23	1,640.03
tblVehicleEF	HHD	1,386.05	1,136.76
tblVehicleEF	HHD	4.77	0.01
tblVehicleEF	HHD	16.00	8.94
tblVehicleEF	HHD	0.86	1.82
tblVehicleEF	HHD	4.8670e-003	3.6990e-003
tblVehicleEF	HHD	0.06	0.06

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.0390e-003	0.03
tblVehicleEF	HHD	4.3000e-005	0.00
tblVehicleEF	HHD	4.6570e-003	3.5390e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8540e-003	8.9570e-003
tblVehicleEF	HHD	4.8210e-003	0.03
tblVehicleEF	HHD	4.0000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.57	0.65
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.04	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	HHD	0.05	0.02
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.2000e-005	0.00
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	2.2330e-003	4.5000e-005
tblVehicleEF	HHD	0.66	0.74
tblVehicleEF	HHD	3.5000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	1.6000e-004	3.1500e-004
tblVehicleEF	HHD	0.03	1.0000e-006
tblVehicleEF	LDA	2.5910e-003	1.5120e-003
tblVehicleEF	LDA	2.9440e-003	0.03

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	LDA	0.43	0.55
tblVehicleEF	LDA	0.76	1.73
tblVehicleEF	LDA	207.76	231.70
tblVehicleEF	LDA	48.28	46.60
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.06
tblVehicleEF	LDA	6.4920e-003	5.4540e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.0800e-003	2.2920e-003
tblVehicleEF	LDA	4.9500e-004	4.6100e-004
tblVehicleEF	LDA	0.04	0.09
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.03	0.07
tblVehicleEF	LDA	9.4440e-003	7.9470e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.9310e-003	1.7720e-003
tblVehicleEF	LDA	2.5500e-003	0.03
tblVehicleEF	LDA	0.52	0.71
tblVehicleEF	LDA	0.66	1.80

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tblVehicleEF	LDA	226.16	256.72
tblVehicleEF	LDA	48.28	46.66
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	7.3340e-003	6.3700e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2650e-003	2.5400e-003
tblVehicleEF	LDA	4.9300e-004	4.6200e-004
tblVehicleEF	LDA	0.07	0.18
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.05	0.11
tblVehicleEF	LDA	0.01	9.2850e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.5020e-003	1.3320e-003
tblVehicleEF	LDA	3.0230e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.77	2.02
tblVehicleEF	LDA	202.67	214.75
tblVehicleEF	LDA	48.28	47.12

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tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	1.4700e-003	1.1350e-003
tblVehicleEF	LDA	2.1900e-003	1.5890e-003
tblVehicleEF	LDA	1.3530e-003	1.0450e-003
tblVehicleEF	LDA	2.0140e-003	1.4610e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.2740e-003	4.8700e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.17
tblVehicleEF	LDA	2.0280e-003	2.1240e-003
tblVehicleEF	LDA	4.9500e-004	4.6600e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.1250e-003	7.0920e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.04	0.18
tblVehicleEF	LDT1	6.7140e-003	4.9030e-003
tblVehicleEF	LDT1	9.6900e-003	0.05
tblVehicleEF	LDT1	0.90	1.15
tblVehicleEF	LDT1	1.99	1.93
tblVehicleEF	LDT1	265.91	284.07
tblVehicleEF	LDT1	62.08	57.34
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003

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tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.13	0.25
tblVehicleEF	LDT1	2.6690e-003	2.8110e-003
tblVehicleEF	LDT1	6.5500e-004	5.6700e-004
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	0.24	0.22
tblVehicleEF	LDT1	0.10	0.16
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.73
tblVehicleEF	LDT1	0.14	0.27
tblVehicleEF	LDT1	7.5770e-003	5.6810e-003
tblVehicleEF	LDT1	8.4040e-003	0.05
tblVehicleEF	LDT1	1.09	1.48
tblVehicleEF	LDT1	1.75	2.00
tblVehicleEF	LDT1	289.00	310.77
tblVehicleEF	LDT1	62.08	57.39
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003

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tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.11	0.23
tblVehicleEF	LDT1	2.9030e-003	3.0750e-003
tblVehicleEF	LDT1	6.5100e-004	5.6800e-004
tblVehicleEF	LDT1	0.29	0.49
tblVehicleEF	LDT1	0.29	0.30
tblVehicleEF	LDT1	0.19	0.28
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.15	0.77
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	6.4660e-003	4.3770e-003
tblVehicleEF	LDT1	9.9350e-003	0.06
tblVehicleEF	LDT1	0.85	0.97
tblVehicleEF	LDT1	2.03	2.25
tblVehicleEF	LDT1	258.94	266.09
tblVehicleEF	LDT1	62.08	57.98
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	2.0200e-003	1.6590e-003
tblVehicleEF	LDT1	2.9840e-003	2.1180e-003
tblVehicleEF	LDT1	1.8590e-003	1.5260e-003
tblVehicleEF	LDT1	2.7440e-003	1.9470e-003
tblVehicleEF	LDT1	0.12	0.10

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tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.13	0.29
tblVehicleEF	LDT1	2.5990e-003	2.6330e-003
tblVehicleEF	LDT1	6.5600e-004	5.7400e-004
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.26	0.20
tblVehicleEF	LDT1	0.09	0.06
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.82
tblVehicleEF	LDT1	0.15	0.32
tblVehicleEF	LDT2	3.8050e-003	3.1490e-003
tblVehicleEF	LDT2	4.1980e-003	0.05
tblVehicleEF	LDT2	0.59	0.84
tblVehicleEF	LDT2	1.02	2.24
tblVehicleEF	LDT2	296.34	293.65
tblVehicleEF	LDT2	68.35	59.71
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12

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tblVehicleEF	LDT2	9.4380e-003	0.01
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	2.9670e-003	2.9050e-003
tblVehicleEF	LDT2	7.0000e-004	5.9100e-004
tblVehicleEF	LDT2	0.06	0.15
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.05	0.12
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.51
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	4.3090e-003	3.6650e-003
tblVehicleEF	LDT2	3.6500e-003	0.05
tblVehicleEF	LDT2	0.72	1.09
tblVehicleEF	LDT2	0.91	2.31
tblVehicleEF	LDT2	322.41	318.74
tblVehicleEF	LDT2	68.35	59.76
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.53

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tblVehicleEF	LDT2	0.05	0.20
tblVehicleEF	LDT2	3.2300e-003	3.1530e-003
tblVehicleEF	LDT2	6.9800e-004	5.9100e-004
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	0.10	0.18
tblVehicleEF	LDT2	0.08	0.20
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.53
tblVehicleEF	LDT2	0.05	0.22
tblVehicleEF	LDT2	3.6580e-003	2.7960e-003
tblVehicleEF	LDT2	4.3280e-003	0.06
tblVehicleEF	LDT2	0.55	0.70
tblVehicleEF	LDT2	1.05	2.62
tblVehicleEF	LDT2	288.45	276.75
tblVehicleEF	LDT2	68.35	60.42
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	1.6040e-003	1.2790e-003
tblVehicleEF	LDT2	2.4020e-003	1.6830e-003
tblVehicleEF	LDT2	1.4750e-003	1.1770e-003
tblVehicleEF	LDT2	2.2080e-003	1.5470e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	9.0750e-003	0.01
tblVehicleEF	LDT2	0.07	0.57
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	2.8880e-003	2.7380e-003

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tblVehicleEF	LDT2	7.0100e-004	5.9800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.09	0.13
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.58
tblVehicleEF	LDT2	0.06	0.28
tblVehicleEF	LHD1	4.4680e-003	4.4370e-003
tblVehicleEF	LHD1	6.2590e-003	3.4350e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.47
tblVehicleEF	LHD1	1.83	0.87
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.65
tblVehicleEF	LHD1	27.68	10.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.46	0.83
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003

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tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.19	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	9.9000e-005
tblVehicleEF	LHD1	3.3330e-003	4.3050e-003
tblVehicleEF	LHD1	0.09	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7170e-003	2.0020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.60
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4440e-003
tblVehicleEF	LHD1	6.3560e-003	3.4730e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.62	0.47
tblVehicleEF	LHD1	1.74	0.84
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.66
tblVehicleEF	LHD1	27.68	10.01
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.38	0.76

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tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1000e-004	9.9000e-005
tblVehicleEF	LHD1	6.2030e-003	8.7140e-003
tblVehicleEF	LHD1	0.11	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1990e-003	3.3310e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.30	0.62
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4680e-003	4.4230e-003
tblVehicleEF	LHD1	6.2530e-003	3.3700e-003

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tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.61	0.46
tblVehicleEF	LHD1	1.83	0.92
tblVehicleEF	LHD1	9.20	8.91
tblVehicleEF	LHD1	578.27	596.64
tblVehicleEF	LHD1	27.68	10.15
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.44	0.84
tblVehicleEF	LHD1	9.4100e-004	9.7300e-004
tblVehicleEF	LHD1	0.01	9.9840e-003
tblVehicleEF	LHD1	0.01	7.3320e-003
tblVehicleEF	LHD1	6.9300e-004	2.1400e-004
tblVehicleEF	LHD1	9.0000e-004	9.3100e-004
tblVehicleEF	LHD1	2.5870e-003	2.4960e-003
tblVehicleEF	LHD1	0.01	6.9950e-003
tblVehicleEF	LHD1	6.3700e-004	1.9700e-004
tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.6000e-005
tblVehicleEF	LHD1	5.6560e-003	5.8060e-003
tblVehicleEF	LHD1	3.1100e-004	1.0000e-004

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tblVehicleEF	LHD1	2.8770e-003	1.8970e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.5600e-003	8.7900e-004
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.32	0.63
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD2	2.9220e-003	3.2910e-003
tblVehicleEF	LHD2	2.5090e-003	2.4990e-003
tblVehicleEF	LHD2	4.8920e-003	8.1360e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.91	0.57
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.99
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.77	0.87
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003

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tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	7.9000e-005
tblVehicleEF	LHD2	1.0830e-003	2.6480e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.0400e-004	1.3140e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.30
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2960e-003
tblVehicleEF	LHD2	2.5300e-003	2.5130e-003
tblVehicleEF	LHD2	4.7440e-003	7.9500e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.87	0.56
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	7.96
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.73	0.81

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tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3700e-004	7.9000e-005
tblVehicleEF	LHD2	2.0360e-003	5.3520e-003
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.1130e-003	2.1990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	2.9220e-003	3.2800e-003
tblVehicleEF	LHD2	2.5060e-003	2.4730e-003

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tblVehicleEF	LHD2	4.9180e-003	8.5030e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.28	0.32
tblVehicleEF	LHD2	0.92	0.61
tblVehicleEF	LHD2	14.09	13.62
tblVehicleEF	LHD2	578.63	607.56
tblVehicleEF	LHD2	22.17	8.05
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.76	0.88
tblVehicleEF	LHD2	1.1940e-003	1.3580e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.0990e-003	0.01
tblVehicleEF	LHD2	3.4300e-004	1.1800e-004
tblVehicleEF	LHD2	1.1420e-003	1.2990e-003
tblVehicleEF	LHD2	2.7080e-003	2.6750e-003
tblVehicleEF	LHD2	8.6950e-003	9.8390e-003
tblVehicleEF	LHD2	3.1500e-004	1.0800e-004
tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3000e-004
tblVehicleEF	LHD2	5.6220e-003	5.8680e-003
tblVehicleEF	LHD2	2.3800e-004	8.0000e-005

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tblVehicleEF	LHD2	8.3200e-004	1.1300e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1600e-004	5.9800e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.06	0.31
tblVehicleEF	LHD2	0.07	0.05
tblVehicleEF	MCY	0.44	0.31
tblVehicleEF	MCY	0.15	0.23
tblVehicleEF	MCY	18.06	18.14
tblVehicleEF	MCY	9.75	8.40
tblVehicleEF	MCY	168.56	207.52
tblVehicleEF	MCY	44.20	58.32
tblVehicleEF	MCY	1.11	1.10
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.68	2.59
tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.09	2.06
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.02	1.71
tblVehicleEF	MCY	2.0420e-003	2.0540e-003
tblVehicleEF	MCY	6.6100e-004	5.7700e-004
tblVehicleEF	MCY	1.68	2.59

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tblVehicleEF	MCY	0.80	1.04
tblVehicleEF	MCY	0.90	1.49
tblVehicleEF	MCY	2.61	2.57
tblVehicleEF	MCY	0.51	1.71
tblVehicleEF	MCY	2.20	1.86
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.13	0.22
tblVehicleEF	MCY	18.75	20.00
tblVehicleEF	MCY	9.09	8.33
tblVehicleEF	MCY	168.56	210.58
tblVehicleEF	MCY	44.20	57.97
tblVehicleEF	MCY	0.97	0.94
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02
tblVehicleEF	MCY	2.08	2.09
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.82	1.63
tblVehicleEF	MCY	2.0530e-003	2.0840e-003
tblVehicleEF	MCY	6.4400e-004	5.7400e-004
tblVehicleEF	MCY	3.34	5.39
tblVehicleEF	MCY	1.20	1.77
tblVehicleEF	MCY	2.06	3.02

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tblVehicleEF	MCY	2.60	2.61
tblVehicleEF	MCY	0.51	1.79
tblVehicleEF	MCY	1.98	1.77
tblVehicleEF	MCY	0.44	0.32
tblVehicleEF	MCY	0.15	0.26
tblVehicleEF	MCY	17.65	18.19
tblVehicleEF	MCY	9.75	9.35
tblVehicleEF	MCY	168.56	207.74
tblVehicleEF	MCY	44.20	60.67
tblVehicleEF	MCY	1.11	1.18
tblVehicleEF	MCY	1.9930e-003	1.9940e-003
tblVehicleEF	MCY	3.2040e-003	2.8690e-003
tblVehicleEF	MCY	1.8600e-003	1.8610e-003
tblVehicleEF	MCY	3.0040e-003	2.6900e-003
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.09	2.11
tblVehicleEF	MCY	0.58	1.90
tblVehicleEF	MCY	2.03	1.96
tblVehicleEF	MCY	2.0360e-003	2.0560e-003
tblVehicleEF	MCY	6.6100e-004	6.0000e-004
tblVehicleEF	MCY	1.57	1.10
tblVehicleEF	MCY	0.98	0.81
tblVehicleEF	MCY	0.71	0.39
tblVehicleEF	MCY	2.60	2.63
tblVehicleEF	MCY	0.58	1.90

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tblVehicleEF	MCY	2.21	2.13
tblVehicleEF	MDV	7.4730e-003	3.4820e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.92	0.86
tblVehicleEF	MDV	2.00	2.46
tblVehicleEF	MDV	413.91	362.74
tblVehicleEF	MDV	94.54	74.06
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.14	0.27
tblVehicleEF	MDV	4.1430e-003	3.5860e-003
tblVehicleEF	MDV	9.8000e-004	7.3300e-004
tblVehicleEF	MDV	0.10	0.19
tblVehicleEF	MDV	0.17	0.18
tblVehicleEF	MDV	0.09	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.60
tblVehicleEF	MDV	0.16	0.30
tblVehicleEF	MDV	8.4690e-003	4.0750e-003

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tblVehicleEF	MDV	9.1600e-003	0.05
tblVehicleEF	MDV	1.13	1.12
tblVehicleEF	MDV	1.76	2.53
tblVehicleEF	MDV	449.29	388.73
tblVehicleEF	MDV	94.54	74.11
tblVehicleEF	MDV	0.09	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.12	0.25
tblVehicleEF	MDV	4.5000e-003	3.8430e-003
tblVehicleEF	MDV	9.7500e-004	7.3300e-004
tblVehicleEF	MDV	0.19	0.40
tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.16	0.26
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.62
tblVehicleEF	MDV	0.14	0.28
tblVehicleEF	MDV	7.1840e-003	3.0830e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.86	0.72

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tblVehicleEF	MDV	2.04	2.88
tblVehicleEF	MDV	403.16	345.22
tblVehicleEF	MDV	94.54	74.88
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	1.6280e-003	1.2940e-003
tblVehicleEF	MDV	2.3420e-003	1.6860e-003
tblVehicleEF	MDV	1.4990e-003	1.1940e-003
tblVehicleEF	MDV	2.1540e-003	1.5500e-003
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.0350e-003	3.4120e-003
tblVehicleEF	MDV	9.8100e-004	7.4100e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.12	0.67
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.62	0.00
tblVehicleEF	MH	990.51	888.60

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tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.21	3.44
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4700e-004	0.00
tblVehicleEF	MH	1.20	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.42	0.26
tblVehicleEF	MH	4.30	0.00
tblVehicleEF	MH	990.51	888.60

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tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.13	3.20
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	9.8120e-003	8.4000e-003
tblVehicleEF	MH	6.4200e-004	0.00
tblVehicleEF	MH	2.18	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.7090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.26
tblVehicleEF	MH	4.65	0.00
tblVehicleEF	MH	990.51	888.60

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tblVehicleEF	MH	56.68	0.00
tblVehicleEF	MH	1.20	3.48
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.0000e-004	0.00
tblVehicleEF	MH	3.2420e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	8.2800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	9.8110e-003	8.4000e-003
tblVehicleEF	MH	6.4800e-004	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	5.2350e-003
tblVehicleEF	MHD	1.9370e-003	1.8630e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.31	0.49
tblVehicleEF	MHD	0.17	0.23

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tblVehicleEF	MHD	4.06	1.45
tblVehicleEF	MHD	149.43	81.71
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.11
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	0.44	0.84
tblVehicleEF	MHD	8.9000e-005	3.2000e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	8.5000e-005	3.0600e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.4360e-003	7.7600e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0100e-004	1.3000e-004
tblVehicleEF	MHD	1.2700e-003	1.5850e-003
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	7.8700e-004
tblVehicleEF	MHD	0.02	0.02

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tblVehicleEF	MHD	0.02	0.21
tblVehicleEF	MHD	0.27	0.07
tblVehicleEF	MHD	0.01	4.9680e-003
tblVehicleEF	MHD	1.9560e-003	1.8870e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.23	0.42
tblVehicleEF	MHD	0.17	0.23
tblVehicleEF	MHD	3.88	1.41
tblVehicleEF	MHD	158.28	81.64
tblVehicleEF	MHD	1,051.15	978.84
tblVehicleEF	MHD	52.99	13.05
tblVehicleEF	MHD	0.41	0.44
tblVehicleEF	MHD	0.41	0.78
tblVehicleEF	MHD	7.5000e-005	2.7400e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	7.2000e-005	2.6200e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.24	0.07
tblVehicleEF	MHD	1.5200e-003	7.7600e-004

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tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	5.9800e-004	1.2900e-004
tblVehicleEF	MHD	2.4430e-003	3.2070e-003
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.2730e-003	1.3350e-003
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.22
tblVehicleEF	MHD	0.26	0.07
tblVehicleEF	MHD	0.02	5.6010e-003
tblVehicleEF	MHD	1.9210e-003	1.8170e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.43	0.60
tblVehicleEF	MHD	0.16	0.23
tblVehicleEF	MHD	4.12	1.54
tblVehicleEF	MHD	137.20	81.81
tblVehicleEF	MHD	1,051.15	978.83
tblVehicleEF	MHD	52.99	13.27
tblVehicleEF	MHD	0.38	0.46
tblVehicleEF	MHD	0.43	0.85
tblVehicleEF	MHD	1.0800e-004	3.8500e-004
tblVehicleEF	MHD	2.6760e-003	8.9580e-003
tblVehicleEF	MHD	6.8800e-004	1.5200e-004
tblVehicleEF	MHD	1.0300e-004	3.6800e-004
tblVehicleEF	MHD	2.5570e-003	8.5630e-003
tblVehicleEF	MHD	6.3300e-004	1.3900e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004

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tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.25	0.07
tblVehicleEF	MHD	1.3210e-003	7.7700e-004
tblVehicleEF	MHD	0.01	9.3920e-003
tblVehicleEF	MHD	6.0200e-004	1.3100e-004
tblVehicleEF	MHD	8.8300e-004	6.7600e-004
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	5.2400e-004	3.4700e-004
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.02	0.23
tblVehicleEF	MHD	0.28	0.08
tblVehicleEF	OBUS	0.01	7.5030e-003
tblVehicleEF	OBUS	3.9930e-003	3.7090e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.56
tblVehicleEF	OBUS	0.27	0.47
tblVehicleEF	OBUS	4.82	1.89
tblVehicleEF	OBUS	70.92	83.65
tblVehicleEF	OBUS	1,082.83	1,181.05
tblVehicleEF	OBUS	68.56	15.72
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	OBUS	0.35	0.82

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	1.3000e-005	1.1300e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.2000e-005	1.0800e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.30	0.09
tblVehicleEF	OBUS	6.8900e-004	7.9500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	1.5600e-004
tblVehicleEF	OBUS	1.9950e-003	4.5120e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.8300e-004	1.6850e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.48
tblVehicleEF	OBUS	0.33	0.10
tblVehicleEF	OBUS	0.01	7.5770e-003
tblVehicleEF	OBUS	4.0630e-003	3.7640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.28	0.48
tblVehicleEF	OBUS	4.51	1.80
tblVehicleEF	OBUS	74.13	82.66
tblVehicleEF	OBUS	1,082.83	1,181.06
tblVehicleEF	OBUS	68.56	15.57
tblVehicleEF	OBUS	0.14	0.33
tblVehicleEF	OBUS	0.32	0.75
tblVehicleEF	OBUS	1.1000e-005	1.0000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.0000e-005	9.6000e-005
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.29	0.09
tblVehicleEF	OBUS	7.1900e-004	7.8600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6500e-004	1.5400e-004
tblVehicleEF	OBUS	3.6940e-003	9.2130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.6690e-003	2.6250e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.49
tblVehicleEF	OBUS	0.32	0.10
tblVehicleEF	OBUS	0.01	7.3950e-003
tblVehicleEF	OBUS	3.9760e-003	3.6060e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.27	0.46
tblVehicleEF	OBUS	4.87	2.06
tblVehicleEF	OBUS	66.48	85.01
tblVehicleEF	OBUS	1,082.83	1,181.03
tblVehicleEF	OBUS	68.56	16.01
tblVehicleEF	OBUS	0.13	0.37
tblVehicleEF	OBUS	0.34	0.83
tblVehicleEF	OBUS	1.5000e-005	1.3000e-004
tblVehicleEF	OBUS	2.1260e-003	8.8950e-003
tblVehicleEF	OBUS	9.3200e-004	2.1000e-004
tblVehicleEF	OBUS	1.5000e-005	1.2400e-004
tblVehicleEF	OBUS	2.0160e-003	8.4960e-003
tblVehicleEF	OBUS	8.5700e-004	1.9300e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.30	0.10

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	OBUS	6.4600e-004	8.0800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	1.5800e-004
tblVehicleEF	OBUS	1.6700e-003	2.0920e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	8.0300e-004	7.6200e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.05	0.50
tblVehicleEF	OBUS	0.33	0.11
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8570e-003	4.4510e-003
tblVehicleEF	SBUS	0.06	4.1710e-003
tblVehicleEF	SBUS	7.94	2.26
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.18	0.49
tblVehicleEF	SBUS	1,101.78	340.18
tblVehicleEF	SBUS	1,079.52	1,067.17
tblVehicleEF	SBUS	56.53	3.60
tblVehicleEF	SBUS	7.02	3.38
tblVehicleEF	SBUS	3.01	4.31
tblVehicleEF	SBUS	5.4270e-003	3.4100e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	5.1930e-003	3.2630e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.35	0.02
tblVehicleEF	SBUS	0.01	3.2370e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7300e-004	3.6000e-005
tblVehicleEF	SBUS	5.8490e-003	1.3350e-003
tblVehicleEF	SBUS	0.04	5.5690e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	2.8420e-003	5.6400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.9670e-003	4.4700e-003
tblVehicleEF	SBUS	0.05	3.6210e-003
tblVehicleEF	SBUS	7.85	2.23
tblVehicleEF	SBUS	0.50	0.29
tblVehicleEF	SBUS	4.48	0.37
tblVehicleEF	SBUS	1,150.67	348.23
tblVehicleEF	SBUS	1,079.52	1,067.17

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	56.53	3.42
tblVehicleEF	SBUS	7.25	3.45
tblVehicleEF	SBUS	2.83	3.99
tblVehicleEF	SBUS	4.5750e-003	2.8830e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	4.3770e-003	2.7580e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	0.93	0.25
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.3140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.4400e-004	3.4000e-005
tblVehicleEF	SBUS	0.01	2.6650e-003
tblVehicleEF	SBUS	0.04	6.2440e-003
tblVehicleEF	SBUS	1.35	0.35
tblVehicleEF	SBUS	5.1940e-003	9.3500e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.04

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	0.80	0.06
tblVehicleEF	SBUS	7.8240e-003	4.4160e-003
tblVehicleEF	SBUS	0.06	5.0140e-003
tblVehicleEF	SBUS	8.07	2.31
tblVehicleEF	SBUS	0.49	0.29
tblVehicleEF	SBUS	6.53	0.67
tblVehicleEF	SBUS	1,034.26	329.05
tblVehicleEF	SBUS	1,079.52	1,067.16
tblVehicleEF	SBUS	56.53	3.91
tblVehicleEF	SBUS	6.71	3.28
tblVehicleEF	SBUS	2.98	4.37
tblVehicleEF	SBUS	6.6040e-003	4.1380e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	5.8800e-004	4.0000e-005
tblVehicleEF	SBUS	6.3180e-003	3.9590e-003
tblVehicleEF	SBUS	2.6790e-003	2.6500e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-004	3.7000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	0.94	0.25
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.09	0.08
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.36	0.03

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	SBUS	0.01	3.1320e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.7900e-004	3.9000e-005
tblVehicleEF	SBUS	4.9510e-003	5.8700e-004
tblVehicleEF	SBUS	0.04	5.3040e-003
tblVehicleEF	SBUS	1.36	0.35
tblVehicleEF	SBUS	2.7180e-003	2.8400e-004
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.7020e-003
tblVehicleEF	UBUS	6.51	26.56
tblVehicleEF	UBUS	12.06	0.44
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.22
tblVehicleEF	UBUS	2.89	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7290e-003	5.2000e-005
tblVehicleEF	UBUS	7.9490e-003	5.5200e-004
tblVehicleEF	UBUS	0.09	2.7250e-003
tblVehicleEF	UBUS	4.1220e-003	2.4600e-004
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.09	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	6.3440e-003
tblVehicleEF	UBUS	6.56	26.56
tblVehicleEF	UBUS	10.37	0.40
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.15
tblVehicleEF	UBUS	2.69	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003
tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.91	0.03
tblVehicleEF	UBUS	9.0990e-003	3.3820e-003
tblVehicleEF	UBUS	1.6990e-003	5.1000e-005
tblVehicleEF	UBUS	0.01	1.1550e-003
tblVehicleEF	UBUS	0.11	3.7150e-003
tblVehicleEF	UBUS	8.1050e-003	3.9400e-004
tblVehicleEF	UBUS	1.52	3.48
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.99	0.03
tblVehicleEF	UBUS	1.18	3.40
tblVehicleEF	UBUS	0.07	7.4430e-003
tblVehicleEF	UBUS	6.50	26.56
tblVehicleEF	UBUS	12.26	0.53
tblVehicleEF	UBUS	1,758.87	1,531.06
tblVehicleEF	UBUS	150.95	5.37
tblVehicleEF	UBUS	2.86	0.40
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	4.4990e-003
tblVehicleEF	UBUS	1.5480e-003	5.4000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.6220e-003

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleEF	UBUS	0.03	4.3010e-003
tblVehicleEF	UBUS	1.4230e-003	5.0000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	0.31	0.06
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.00	0.03
tblVehicleEF	UBUS	9.0980e-003	3.3820e-003
tblVehicleEF	UBUS	1.7320e-003	5.3000e-005
tblVehicleEF	UBUS	6.9620e-003	2.5400e-004
tblVehicleEF	UBUS	0.10	2.3390e-003
tblVehicleEF	UBUS	3.7030e-003	9.5000e-005
tblVehicleEF	UBUS	1.51	3.48
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	1.10	0.03
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TL	4.20	15.17
tblVehicleTrips	CC_TTP	0.00	48.00
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TL	5.40	15.17
tblVehicleTrips	CNW_TTP	0.00	19.00
tblVehicleTrips	CW_TL	12.50	15.17

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TL	12.50	15.17
tblVehicleTrips	CW_TTP	0.00	33.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	38.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HO_TL	4.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HS_TL	3.50	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	HW_TL	11.00	5.55
tblVehicleTrips	PB_TP	3.00	16.00
tblVehicleTrips	PB_TP	4.00	59.00
tblVehicleTrips	PB_TP	11.00	44.00
tblVehicleTrips	PB_TP	3.00	14.00
tblVehicleTrips	PB_TP	0.00	33.00
tblVehicleTrips	PR_TP	86.00	84.00
tblVehicleTrips	PR_TP	58.00	41.00
tblVehicleTrips	PR_TP	54.00	56.00
tblVehicleTrips	PR_TP	0.00	67.00
tblVehicleTrips	ST_TR	7.16	8.14
tblVehicleTrips	ST_TR	49.97	46.12
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	ST_TR	0.00	258.42

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

tblVehicleTrips	SU_TR	6.07	8.14
tblVehicleTrips	SU_TR	5.95	8.19
tblVehicleTrips	SU_TR	25.24	46.12
tblVehicleTrips	SU_TR	8.62	9.54
tblVehicleTrips	SU_TR	0.00	258.42
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	6,776,018.66	5,490,914.00
tblWater	IndoorWaterUseRate	3,805,015.50	6,296,250.00
tblWater	IndoorWaterUseRate	4,444,351.29	5,175,002.85
tblWater	IndoorWaterUseRate	32,316,396.71	26,187,436.00
tblWater	OutdoorWaterUseRate	4,271,837.85	22,170,890.47
tblWater	OutdoorWaterUseRate	422,779.50	2,007,241.11
tblWater	OutdoorWaterUseRate	2,723,957.24	2,427,588.68
tblWater	OutdoorWaterUseRate	20,373,380.53	90,055,393.89
tblWoodstoves	NumberCatalytic	5.20	0.00
tblWoodstoves	NumberCatalytic	24.80	0.00
tblWoodstoves	NumberNoncatalytic	5.20	0.00
tblWoodstoves	NumberNoncatalytic	24.80	0.00

2.0 Emissions Summary

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	43.4092	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
Mobile	23.3273	96.3060	187.0383	0.6469	69.7441	0.6169	70.3610	18.7106	0.5809	19.2915		66,349.7499	66,349.7499	1.8403		66,395.7578
Total	67.3822	102.5882	240.3011	0.6848	69.7441	1.3376	71.0817	18.7106	1.3016	20.0122	0.0000	73,483.3943	73,483.3943	2.0609	0.1292	73,573.4028

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	40.4422	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Energy	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
Mobile	22.8832	92.0099	172.9151	0.5723	61.2468	0.5475	61.7943	16.4310	0.5154	16.9464		58,699.9795	58,699.9795	1.7596		58,743.9691
Total	63.9712	98.2921	226.1779	0.6101	61.2468	1.2682	62.5150	16.4310	1.2361	17.6671	0.0000	65,833.6239	65,833.6239	1.9802	0.1292	65,921.6141

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea 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	5.06	4.19	5.88	10.90	12.18	5.19	12.05	12.18	5.03	11.72	0.00	10.41	10.41	3.92	0.00	10.40

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/9/2023	1/17/2025	5	400	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 145.08

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	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.1 Mitigation Measures Construction

3.2 Demolition - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2024

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

3.2 Demolition - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

4.1 Mitigation Measures Mobile

Increase Diversity

Improve Pedestrian Network

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

Employee Vanpool/Shuttle

Provide Ride Sharing Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	22.8832	92.0099	172.9151	0.5723	61.2468	0.5475	61.7943	16.4310	0.5154	16.9464		58,699.9795	58,699.9795	1.7596		58,743.9691
Unmitigated	23.3273	96.3060	187.0383	0.6469	69.7441	0.6169	70.3610	18.7106	0.5809	19.2915		66,349.7499	66,349.7499	1.8403		66,395.7578

4.2 Trip Summary Information

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	846.56	846.56	411,862	372,372
Hotel	0.00	1,228.50	1228.50	802,192	695,657
Other Asphalt Surfaces	0.00	0.00	0.00		
Regional Shopping Center	0.00	2,767.20	2767.20	2,457,486	2,131,120
Single Family Housing	0.00	4,731.84	4731.84	2,355,737	2,129,867
User Defined Recreational	0.00	3,101.04	3101.04	3,288,583	2,851,843
Total	0.00	12,675.14	12,675.14	9,315,860	8,180,858

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	5.55	5.55	5.55	40.20	19.20	40.60	84	0	16
Hotel	15.17	15.17	15.17	19.40	61.60	19.00	41	0	59
Other Asphalt Surfaces	15.17	15.17	15.17	0.00	0.00	0.00	0	0	0
Regional Shopping Center	15.17	15.17	15.17	16.30	64.70	19.00	56	0	44
Single Family Housing	5.55	5.55	5.55	40.20	19.20	40.60	86	0	14
User Defined Recreational	15.17	15.17	15.17	33.00	48.00	19.00	67	0	33

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Hotel	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Other Asphalt Surfaces	0.556393	0.035040	0.189382	0.106465	0.012088	0.004430	0.017405	0.070208	0.001420	0.001115	0.004429	0.000881	0.000745
Regional Shopping Center	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
Single Family Housing	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000
User Defined Recreational	0.690000	0.097000	0.097000	0.000000	0.000000	0.000000	0.064000	0.047000	0.000000	0.000000	0.005000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942
NaturalGas Unmitigated	0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1292	7,086.2942

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2996.32	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32727.6	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	269.589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23884.2	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	2.99632	0.0323	0.2761	0.1175	1.7600e-003		0.0223	0.0223		0.0223	0.0223		352.5079	352.5079	6.7600e-003	6.4600e-003	354.6027
Hotel	32.7276	0.3529	3.2086	2.6952	0.0193		0.2439	0.2439		0.2439	0.2439		3,850.3001	3,850.3001	0.0738	0.0706	3,873.1805
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	0.269589	2.9100e-003	0.0264	0.0222	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003		31.7164	31.7164	6.1000e-004	5.8000e-004	31.9048
Single Family Housing	23.8842	0.2576	2.2011	0.9366	0.0141		0.1780	0.1780		0.1780	0.1780		2,809.9083	2,809.9083	0.0539	0.0515	2,826.6062
User Defined Recreational	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		0.6457	5.7122	3.7716	0.0352		0.4462	0.4462		0.4462	0.4462		7,044.4327	7,044.4327	0.1350	0.1291	7,086.2942

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- No Hearths Installed
- Use Low VOC Cleaning Supplies

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	40.4422	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508
Unmitigated	43.4092	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9209					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	43.4092	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508

The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	38.9540					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4883	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745		89.2117	89.2117	0.0856		91.3508
Total	40.4422	0.5700	49.4912	2.6200e-003		0.2745	0.2745		0.2745	0.2745	0.0000	89.2117	89.2117	0.0856	0.0000	91.3508

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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The Wave - Coral Mountain (Special Events Operations) - Riverside-Salton Sea County, Winter

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

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