

***Technical Memorandum:***  
***AIR QUALITY***  
***Marea Village Mixed Use Development Project***

# Technical Memorandum

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**TO:** City of Encinitas                      **DATE:** May 2021  
**FROM:** Michael Baker International      **SUBJECT:** Air Quality for the Marea Village  
Mixed Use Development Project

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## **PURPOSE**

The Encinitas Beach Land Venture, LLC (Applicant) is proposing the Marea Village Mixed Use Development Project (project) in the City of Encinitas (City). The project requires California Environmental Quality Act (CEQA) review and approval of a density bonus tentative map, design review permit, and coastal development permit by the City. The purpose of this technical memorandum is to evaluate potential short- and long-term air quality impacts resulting from the construction and operation of the project.

## **PROJECT LOCATION**

The project is located at 1900 and 1950 North Coast Highway 101 in the City and the coastal portion of San Diego County (County). The proposed project is comprised of two sites; County of San Diego Assessor Parcel Numbers (APNs) 216-041-20 and 216-041-21 (Site 1), and 216-041-06 (Site 2) totaling approximately 3.8 acres.

The project site is located within the community of Leucadia, one of five designated communities in the City. The City is bordered to the south by Solana Beach and to the west by the Pacific Ocean. The City of Carlsbad borders Encinitas to the north at the Batiquitos Lagoon State Marine Conservation Area and then extends farther to the east and north, across Batiquitos Lagoon.

Regional access to the project site is via Interstate 5 (I-5) to westbound La Costa Avenue, then to southbound North Coast Highway 101. Access to the project site is via North Coast Highway 101 which forms the eastern boundary of the property. Moorgate Road runs along the southern boundary of the site.

## **PROJECT DESCRIPTION**

The proposed project would demolish the existing buildings on the property and construct 94 apartments, 30 hotel rooms, and 18,262 square feet of retail uses. The project would also include a subterranean parking garage, a walking paseo, pedestrian plaza, and an outdoor seating area.

Vehicular access to the site would be provided via a right turn in from the southbound lane of North Coast Highway 101 and a new left turn lane from the northbound North Coast Highway 101. Pedestrian access to the site would be provided at multiple points of ingress from the public right of way along the southbound side of North Coast Highway 101. It is anticipated there would also be pedestrian access to the site from the property to the north of the project which is the site of a hotel that is currently under construction. The hotel is anticipated to be operational prior to the project.

Site 1 is designated as Visitor Serving Commercial (VSC) by the City of Encinitas General Plan (General Plan) and zoned as Commercial Residential Mixed 1 (N-CRM-1) with a Coastal Zone overlay. Site 2 is designated as General Commercial (GC) by the General Plan and zoned as Limited Visitor-Serving Commercial (N-LVSC) with a Coastal Zone and Residential-30 (R-30) Zone overlay. As part of the City of Encinitas Housing Element Update, Site 1 of the project site was allocated a minimum of 33 residential units if the site is developed at a mixed-use ratio.

Project construction would occur over approximately 15 months. Construction of the project would include the following phases: demolition, grading, building construction, paving, and architectural coating.

## EXISTING SITE CONDITIONS

The project site is currently occupied by an operating restaurant, a small commercial center, and a vacant structure formerly operated as a restaurant, along with various supporting surface parking areas and a small area of previously undeveloped land.

The topography of the project site varies. Developed areas in the southern portion of the site are generally flat; however, approximately 14 percent of the overall site has a slope greater than 25 percent, with some on-site slopes exceeding 40 percent.

The existing Seabluffe residential community of 255-gated townhomes is located directly adjacent to the south and west. Moorgate Road and approximately 18 parking stalls run along the southern boundary of the site. The Pacific Ocean lies further west, approximately 0.14-mile from the site. A new hotel (currently under construction) is located adjacent to the north of the project site. The intersection of La Costa Avenue and North Coast Highway 101 lies approximately 215 feet to the northeast. North Coast Highway 101, a four-lane divided highway with two lanes and a dedicated bike lane in both directions, forms the eastern boundary of the project site. Sidewalks are only available along southbound Highway 101 on the north half of the project site. The North County Transit District (NCTD) railroad runs north-south and parallels Highway 101 on the east, approximately 135 feet to the east of the project site at its nearest point.

## ENVIRONMENTAL SETTING

### Regional Topography

The City is located within the San Diego Air Basin (Basin). The topography in the Basin varies greatly, from beaches on the west to mountains and desert on the east. Much of the topography in between consists of mesa tops intersected by canyon areas. The region's topography influences air flow and the dispersal and movement of pollutants in the basin. The mountains to the east prevent air flow mixing and prohibit dispersal of pollutants in that direction.

### Climate

The City, like the rest of San Diego County's coastal area, has a Mediterranean climate characterized by warm, dry summers and mild, wet winters. The mean annual temperature in the City is 60 degrees Fahrenheit (°F). The average annual precipitation is 11 inches, falling primarily from November to April. Winter low temperatures in the City average about 54°F, and summer high temperatures average about 71°F. The average relative humidity is 69 percent and is based on the yearly average humidity at Lindbergh Field.

The dominant meteorological feature affecting the region is the Pacific high-pressure zone, which produces the prevailing westerly to northwesterly winds. These winds tend to blow pollutants away from

the coast toward the inland areas. Consequently, air quality near the coast is generally better than that at the base of the coastal mountain range. Most of the City consists of coastal plains, which lie adjacent to the Pacific Ocean and extend approximately 6 miles east of the Pacific Ocean. Because of its locational advantage, the westerly portion of the City has a mild climate with cool summers on the coast, where fog is common.

Fluctuations in the strength and pattern of winds from the Pacific high-pressure zone interacting with the daily local cycle produce periodic temperature inversions that influence the dispersal or containment of air pollutants in the Basin. Beneath the inversion layer, pollutants become “trapped” as their ability to disperse diminishes. The prevailing westerly wind pattern is sometimes interrupted by regional Santa Ana conditions. A Santa Ana wind occurs when a strong high-pressure system develops over the Nevada-Utah area and overcomes the prevailing westerly coastal winds, sending strong, steady, hot, dry northeasterly winds over the mountains and out to sea. Strong Santa Anas tend to blow pollutants out over the ocean, producing clear days inland. However, at the onset or during breakdown of these conditions or if the Santa Anas are weak, local air quality may be adversely affected.

### Criteria Air Pollutants

Carbon Monoxide (CO). CO is an odorless, colorless toxic gas that is emitted by mobile and stationary sources as a result of incomplete combustion of hydrocarbons or other carbon-based fuels. In cities, automobile exhaust can cause as much as 95 percent of all CO emissions. CO replaces oxygen in the body’s red blood cells. Individuals with a deficient blood supply to the heart, patients with diseases involving heart and blood vessels, fetuses (unborn babies), and patients with chronic hypoxemia (oxygen deficiency) as seen in high altitudes are most susceptible to the adverse effects of CO exposure. People with heart disease are also more susceptible to developing chest pains when exposed to low levels of carbon monoxide.

Ozone (O<sub>3</sub>). O<sub>3</sub> occurs in two layers of the atmosphere. The layer surrounding the earth’s surface is the troposphere. The troposphere extends approximately 10 miles above ground level, where it meets the second layer, the stratosphere. The stratospheric (the “good” O<sub>3</sub> layer) extends upward from about 10 to 30 miles and protects life on earth from the sun’s harmful ultraviolet rays. “Bad” O<sub>3</sub> is a photochemical pollutant, and needs volatile organic compounds (VOCs), nitrogen oxides (NO<sub>x</sub>), and sunlight to form; therefore, VOCs and NO<sub>x</sub> are O<sub>3</sub> precursors. To reduce O<sub>3</sub> concentrations, it is necessary to control the emissions of these O<sub>3</sub> precursors. Significant O<sub>3</sub> formation generally requires an adequate amount of precursors in the atmosphere and a period of several hours in a stable atmosphere with strong sunlight. High O<sub>3</sub> concentrations can form over large regions when emissions from motor vehicles and stationary sources are carried hundreds of miles from their origins.

While O<sub>3</sub> in the upper atmosphere (stratosphere) protects the earth from harmful ultraviolet radiation, high concentrations of ground-level O<sub>3</sub> (in the troposphere) can adversely affect the human respiratory system and other tissues. O<sub>3</sub> is a strong irritant that can constrict the airways, forcing the respiratory system to work hard to deliver oxygen. Individuals exercising outdoors, children, and people with pre-existing lung disease such as asthma and chronic pulmonary lung disease are considered to be the most susceptible to the health effects of O<sub>3</sub>. Short-term exposure (lasting for a few hours) to O<sub>3</sub> at elevated levels can result in aggravated respiratory diseases such as emphysema, bronchitis and asthma, shortness of breath, increased susceptibility to infections, inflammation of the lung tissue, increased fatigue, as well as chest pain, dry throat, headache, and nausea.

Nitrogen Dioxide (NO<sub>2</sub>). NO<sub>x</sub> are a family of highly reactive gases that are a primary precursor to the formation of ground-level O<sub>3</sub> and react in the atmosphere to form acid rain. NO<sub>2</sub> (often used interchangeably with NO<sub>x</sub>) is a reddish-brown gas that can cause breathing difficulties at elevated levels.

Peak readings of NO<sub>2</sub> occur in areas that have a high concentration of combustion sources (e.g., motor vehicle engines, power plants, refineries, and other industrial operations). NO<sub>2</sub> can irritate and damage the lungs and lower resistance to respiratory infections such as influenza. The health effects of short-term exposure are still unclear. However, continued or frequent exposure to NO<sub>2</sub> concentrations that are typically much higher than those normally found in the ambient air may increase acute respiratory illnesses in children and increase the incidence of chronic bronchitis and lung irritation. Chronic exposure to NO<sub>2</sub> may aggravate eyes and mucus membranes and cause pulmonary dysfunction.

Coarse Particulate Matter (PM<sub>10</sub>). PM<sub>10</sub> refers to suspended particulate matter, which is smaller than 10 microns or ten one-millionths of a meter. PM<sub>10</sub> arises from sources such as road dust, diesel soot, combustion products, construction operations, and dust storms. PM<sub>10</sub> scatters light and significantly reduces visibility. In addition, these particulates penetrate into lungs and can potentially damage the respiratory tract. On June 19, 2003, the California Air Resources Board (CARB) adopted amendments to the statewide 24-hour particulate matter standards based upon requirements set forth in the Children's Environmental Health Protection Act (Senate Bill 25).

Fine Particulate Matter (PM<sub>2.5</sub>). Due to recent increased concerns over health impacts related to fine particulate matter (particulate matter 2.5 microns in diameter or less), both State and Federal PM<sub>2.5</sub> standards have been created. Particulate matter impacts primarily affect infants, children, the elderly, and those with pre-existing cardiopulmonary disease. In 1997, the U.S. Environmental Protection Agency (EPA) announced new PM<sub>2.5</sub> standards. Industry groups challenged the new standard in court and the implementation of the standard was blocked. However, upon appeal by the EPA, the United States Supreme Court reversed this decision and upheld the EPA's new standards.

On January 5, 2005, the EPA published a Final Rule in the Federal Register that designates the Basin as a nonattainment area for Federal PM<sub>2.5</sub> standards. On June 20, 2002, CARB adopted amendments for statewide annual ambient particulate matter air quality standards. These standards were revised/established due to increasing concerns by CARB that previous standards were inadequate, as almost everyone in California is exposed to levels at or above the current State standards during some parts of the year, and the statewide potential for significant health impacts associated with particulate matter exposure was determined to be large and wide-ranging. On July 8, 2016, EPA made a finding that the South Coast has attained the 1997 24-hour and annual PM<sub>2.5</sub> standards based on 2011-2013 data. However, the Basin remains in nonattainment as the EPA has not determined that California has met the Federal Clean Air Act requirements for redesignating the Basin nonattainment area to attainment.

Sulfur Dioxide (SO<sub>2</sub>). Sulfur dioxide (SO<sub>2</sub>) is a colorless, irritating gas with a rotten egg smell; it is formed primarily by the combustion of sulfur-containing fossil fuels. Sulfur dioxide is often used interchangeably with SO<sub>x</sub>. Exposure of a few minutes to low levels of SO<sub>2</sub> can result in airway constriction in some asthmatics.

Volatile Organic Compounds (VOC). 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 form O<sub>3</sub> 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: carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate. VOCs are a criteria pollutant since they are a precursor to O<sub>3</sub>, which is a criteria pollutant. The terms VOC and reactive organic gases (ROG) (see below) are often used interchangeably.

Reactive Organic Gases (ROG). Similar to VOCs, ROG are also precursors in forming O<sub>3</sub> 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 nitrogen oxides react in the presence of sunlight. ROG are a criteria pollutant since they are a precursor to O<sub>3</sub>, which is a criteria pollutant. The terms ROG and VOC are often used interchangeably.

### **Local Ambient Air Quality**

CARB monitors ambient air quality at approximately 250 air monitoring stations across the State. Air quality monitoring stations usually measure pollutant concentrations ten feet above ground level; therefore, air quality is often referred to in terms of ground-level concentrations. The closest air monitoring station to the project site is the Del Mar-Mira Costa College Monitoring Station, which monitors 1-hour and 8-hour O<sub>3</sub> concentrations. The closest air monitoring station to the project site that monitors CO, NO<sub>2</sub>, PM<sub>2.5</sub>, and PM<sub>10</sub> are San Diego-11403 Rancho Carmel Drive Monitoring Station, Camp Pendleton Monitoring Station, and San Diego-Kearny Villa Road Monitoring Station. Local air quality data from 2016 to 2018 is provided in Table 1, Summary of Air Quality Data. This table lists the monitored maximum concentrations and number of exceedances of State/Federal air quality standards for each year.

**Table 1**  
**Summary of Air Quality Data**

Pollutant	California Standard	Federal Primary Standard	Year	Maximum Concentration <sup>5</sup>	Days (Samples) State/Federal Std. Exceeded
Ozone (O <sub>3</sub> ) <sup>1</sup> (1-hour)	0.09 ppm for 1 hour	NA <sup>8</sup>	2016 2017 2018	0.079 ppm 0.075 *	0/0 0/0 *
Ozone (O <sub>3</sub> ) <sup>1</sup> (8-hour)	0.070 ppm for 8 hours	0.070 ppm for 8 hours	2016 2017 2018	0.071 ppm 0.061 *	1/1 0/0 *
Carbon Monoxide (CO) <sup>2</sup> (1-hour)	20 ppm for 1 hour	35 ppm for 1 hour	2016 2017 2018	2.000 ppm 2.000 1.900	0/0 0/0 0/0
Nitrogen Dioxide (NO <sub>2</sub> ) <sup>3</sup>	0.18 ppm for 1 hour	0.100 ppm for 1 hour	2016 2017 2018	0.072 ppm 0.063 0.048	0/0 0/0 0/0
Fine Particulate Matter (PM <sub>2.5</sub> ) <sup>3, 7</sup>	No Separate Standard	35 µg/m <sup>3</sup> for 24 hours	2016 2017 2018	28.8 µg/m <sup>3</sup> 26.0 30.5	* * *
Particulate Matter (PM <sub>10</sub> ) <sup>4, 6, 7</sup>	50 µg/m <sup>3</sup> for 24 hours	150 µg/m <sup>3</sup> for 24 hours	2016 2017 2018	36.0 µg/m <sup>3</sup> 47.0 38.0	0/0 0/0 0/0

ppm = parts per million; PM<sub>10</sub> = particulate matter 10 microns in diameter or less; µg/m<sup>3</sup> = micrograms per cubic meter; PM<sub>2.5</sub> = particulate matter 2.5 microns in diameter or less; NA = not applicable; \* = insufficient data available to determine the value

Notes:

1. Data collected from the Del Mar-Mira Costa College Monitoring Station located at 215 9th Street, Del Mar CA 92014.
2. Data collected from the San Diego-11403 Rancho Carmel Drive Monitoring Station located at 11403 Rancho Carmel Drive, San Diego CA 92128.
3. Data collected from the Camp Pendleton Monitoring Station located at 21441 West B Street, Camp Pendleton CA 92019.
4. Data collected from the San Diego-Kearny Villa Road Monitoring Station located at 6125A Kearny Villa Road, San Diego CA 92145.
5. Maximum concentration is measured over the same period as the California Standards.
6. PM<sub>10</sub> exceedances are based on State thresholds established prior to amendments adopted on June 20, 2002.
7. PM<sub>10</sub> and PM<sub>2.5</sub> exceedances are derived from the number of samples exceeded, not days.
8. The Federal standard was revoked in June 2005.

Sources:  
California Air Resources Board, *ADAM Air Quality Data Statistics*, <http://www.arb.ca.gov/adam/>, accessed October 14, 2020.  
California Air Resources Board, *AQMIS2: Air Quality Data*, <https://www.arb.ca.gov/aqmis2/aqdselect.php>, accessed October 14, 2020.

## REGULATORY SETTING

### San Diego Air Pollution Control District

#### *San Diego County Regional Air Quality Strategy*

The San Diego Air Pollution Control District (SDAPCD) is the local agency responsible for the administration and enforcement of air quality regulations in San Diego County. The air district regulates most air pollutant sources, except for motor vehicles, marine vessels, aircraft, and agricultural equipment, which are regulated by CARB or the EPA. State and local government projects, as well as projects proposed by the private sector, are subject to SDAPCD requirements if the sources are regulated by SDAPCD.

The SDAPCD and the San Diego Association of Governments (SANDAG) are responsible for developing and implementing the clean air plan for attainment and maintenance of the ambient air quality standards in the Basin; refer to Table 2, San Diego Air Basin Attainment Status by Pollutant.



The San Diego County Regional Air Quality Strategy (RAQS) was initially adopted in 1992 and last updated in 2016. The RAQS outlines SDAPCD's plans and control measures designed to attain the State air quality standards for O<sub>3</sub>. The SDAPCD has also developed input to the State Implementation Plan (SIP), which is required under the federal Clean Air Act for pollutants that are designated as being in nonattainment of the National Ambient Air Quality Standards (NAAQS) for the Basin.

**Table 2**  
**San Diego Air Basin Attainment Status by Pollutant**

Criteria Pollutant	Federal Designation	State Designation
Ozone (8-Hour)	Nonattainment	Nonattainment
Ozone (1-Hour)	Attainment <sup>1</sup>	Nonattainment
Carbon Monoxide	Attainment	Attainment
PM <sub>10</sub>	Unclassifiable <sup>2</sup>	Nonattainment
PM <sub>2.5</sub>	Attainment	Nonattainment
Nitrogen Dioxide	Attainment	Attainment
Sulfur Dioxide	Attainment	Attainment
Lead	Attainment	Attainment
Sulfates	No Federal Standard	Attainment
Hydrogen Sulfide	No Federal Standard	Unclassified
Visibility	No Federal Standard	Unclassified

Notes:

1. The federal 1-hour standard of 12 pphm [parts per hundred million] was in effect from 1979 through June 15, 2005. The revoked standard is referenced here because it was employed for such a long period and because this benchmark is addressed in State Implementation Plans.
2. At the time of designation, if the available data does not support a designation of attainment or nonattainment, the area is designated as unclassifiable.

Source: San Diego Air Pollution Control District, *Attainment Status*, <https://www.sdapcd.org/content/sdc/apcd/en/air-quality-planning/attainment-status.html>, accessed October 14, 2020.

The RAQS relies on information from CARB and SANDAG, such as mobile and area source emissions, as well as information from local jurisdictions regarding projected growth, to project future emissions and establish the strategies necessary for the reduction of emissions through regulatory controls. Projects that propose development consistent with the growth anticipated by the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) would be consistent with the RAQS. In the event that a project proposes development which is less intensive than anticipated in the RAQS, the project would likewise be consistent with the strategy. If a project proposes development that is greater than that anticipated in the growth projections, the project could conflict with the RAQS and the SIP and could have a potentially significant impact on air quality.

The SIP relies on the same information from SANDAG to develop emissions inventories and emissions reduction strategies that are included in the attainment demonstration for the Basin. The SIP also includes rules and regulations that have been adopted by the SDAPCD to control emissions from stationary sources. These SIP-approved rules may be used as guidelines to determine whether a project's emissions would have the potential to conflict with the SIP and thereby hinder attainment of the NAAQS for O<sub>3</sub>.

#### ***SDAPCD Measures to Reduce Particulate Matter in San Diego County***

In 2005, the SDAPCD adopted the *Measures to Reduce Particulate Matter in San Diego County*. This document identifies fugitive dust as the major source of directly emitted particulate matter in the county, with mobile sources and residential wood combustion as minor contributors. Data on PM<sub>2.5</sub> source apportionment indicates that the main contributor to PM<sub>2.5</sub> in the county is combustion organic carbon, followed closely by ammonium sulfate and ammonium nitrate from combustion sources.



The main contributors to PM<sub>10</sub> include resuspended soil and road dust from unpaved and paved roads, construction and demolition sites, and mineral extraction and processing. Based on the report's evaluation of control measures recommended by CARB to reduce particulate matter emissions, the SDAPCD adopted Rule 55, Fugitive Dust Control, in June 2009. The SDAPCD requires that construction activities implement the measures listed in Rule 55 to minimize fugitive dust emissions. Rule 55 requires the following:

1. No person shall engage in construction or demolition activity in a manner that discharges visible dust emissions into the atmosphere beyond the property line for a period or periods aggregating more than 3 minutes in any 60-minute period.
2. Visible roadway dust as a result of active operations, spillage from transport trucks, erosion, or track-out/carry-out shall be minimized by the use of any of the equally effective track-out/carry-out and erosion control measures listed in Rule 55 that apply to the project or operation. These measures include track-out grates or gravel beds at each egress point; wheel-washing at each egress during muddy conditions; soil binders, chemical soil stabilizers, geotextiles, mulching, or seeding; watering for dust control; and using secured tarps or cargo covering, watering, or treating of transported material for outbound transport trucks. Erosion control measures must be removed at the conclusion of each workday when active operations cease, or every 24 hours for continuous operations.

### ***Air Quality Screening Thresholds***

The SDAPCD Rule 20.2 outlines the screening criteria for the preparation of air quality impact assessments. Should emissions be found to exceed these thresholds, additional modeling is required to demonstrate that the project's total air quality impacts are below the State and federal ambient air quality standards. These daily and annual emissions screening thresholds for construction and operations are shown in [Table 3, Screening Thresholds for Criteria Pollutants](#).

**Table 3**  
**Screening Thresholds for Criteria Pollutants**

Emissions	Pollutant						
	ROG <sup>1</sup>	NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	Lead
Daily Maximum (lbs/day)	75	250	550	250	100	67	3.2
Annual (tons/year)	13.7	40	100	40	15	10	0.6
Notes: ROG = reactive organic gases; NO <sub>x</sub> = nitrogen oxides; CO = carbon monoxide; SO <sub>x</sub> = sulfur oxides; PM <sub>10</sub> = particulate matter up to 10 microns; PM <sub>2.5</sub> = particulate matter up to 2.5 microns; lbs = pounds							
1. SDAPCD Rule 20.2 does not establish threshold for ROG. The threshold of significance for ROG from the South Coast Air Quality Management District is used. The annual emissions threshold is calculated from 75 lbs/day multiplied by 365 days/year and divided by 2000 lbs/ton.							
Source: San Diego Air Pollution Control District, <i>Rule 20.2</i> .							

### ***SDAPCD Rule 51 - Odor Impacts***

The State of California Health and Safety Code, Division 26, Part 4, Chapter 3, Section 41700 SDAPCD Rule 51 (Public Nuisance), and the City's Municipal Code prohibit emissions from any source in such quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to the public health or damage to property. Projects required to obtain permits from SDAPCD are evaluated by SDAPCD staff for potential odor nuisance, and conditions may be applied (or control equipment required) where necessary to prevent occurrence of public nuisance.

SDAPCD Rule 51 also prohibits emission of any material that causes nuisance to a considerable number of persons or endangers the comfort, health, or safety of any person. A project that proposes a use that would produce objectionable odors would be deemed to have a significant odor impact if it would affect a considerable number of off-site receptors. Odor issues are subjective by the nature of odors themselves and due to the fact that their measurements are difficult to quantify. Therefore, this guideline is qualitative and focuses on existing and potential surrounding uses and the location of sensitive receptors.

### **Other SDAPCD Rules and Regulations**

As discussed above under Regional Air Quality Strategy, state law dictates that local air districts such as the SDAPCD have primary responsibility for controlling emissions from non-mobile (stationary) sources. The stationary source control measures identified in the RAQS and the SIP have been developed by the air district into regulations through a formal rulemaking process. Rules are developed to set limits on the amount of emissions from various types of sources and/or by requiring specific emissions control technologies. Following rule adoption, a permit system is used to impose controls on new and modified stationary sources and to ensure compliance with regulations by prescribing specific operating conditions or equipment on a source.

SDAPCD Regulation XIV (Title V Operating Permits) contains the requirements for implementing the Title V permit program. The program requires all major sources of criteria air contaminants, all major sources of hazardous air pollutants, all sources that emit more than 100 tons per year of any regulated air contaminant, and certain other specified sources to obtain Title V permits. Permits are issued pursuant to Regulation XIV and incorporate state and local requirements that are contained in existing SDAPCD permits for these sources. Examples of operations that require permits are surface coating operations, adhesive materials application, automotive refinishing operations, dry cleaning operations, fiberglass or plastic product manufacturing, and gas stations.

The SDAPCD also implements New Source Review (NSR) in the air basin. Prior to the installation of new, modified, relocated, or replacement equipment that results in an increase of air pollution emissions, the SDAPCD requires that an Authority to Construct be obtained and that the equipment be evaluated in accordance with applicable NSR rules. A Permit to Operate from the SDAPCD would be required to authorize operation or use of the equipment. If such equipment would exceed air pollutant thresholds, it must use Best Available Control Technology (BACT) to reduce emissions. BACT definitions and requirements are outlined in SDAPCD Rule 20.1, NSR–General Provisions.

It is difficult to ensure that new or modified sources do not interfere with attainment or maintenance of the established air quality standards for ozone. Since ozone is a secondary pollutant (i.e., ozone is not directly emitted, but results from complex chemical reactions in the atmosphere from precursor pollutants), control of the precursors is required. Control of emissions of volatile organic compounds (VOCs) (also known as reactive organic gases, or ROG) and nitrogen oxides, the ozone precursors, is essential. The SDAPCD adopted Rule 67.0.1, Architectural Coatings, which establishes VOC content limits for architectural coatings, in 2015.

Additionally, SDAPCD Rule 1210, Toxic Air Contaminant Public Health Risks–Public Notification and Risk Reduction, implements the public notification and risk reduction requirements of the California Air Toxics “Hot Spots” Act (AB 2588) and requires facilities to reduce risks to acceptable levels within five years.

Adopted in 1996 and mostly recently revised in 2019, Rule 1200, Toxic Air Contaminants - New Source Review, requires evaluation of potential health risks for any new, relocated, or modified emission units that may increase emissions of one or more toxic air contaminant(s). In regard to an increase of cancer risk, Rule 1200 requires the following:

- **T-BACT Not Applied.** The increase in maximum incremental cancer risk at every receptor location is equal to or less than one in one million for any project for which new, relocated, or modified emission units that increases maximum incremental cancer risk are not equipped with T-BACT; and
- **T-BACT Applied.** Except as provided in (d)(1)(iii), the increase in maximum incremental cancer risk at every receptor location is equal to or less than 10 in one million for any project for which all new, relocated, or modified emission units that increases maximum incremental cancer risk are equipped with T-BACT (SDAPCD 2019).

Compliance with this rule does not relieve a person from having to comply with other applicable requirements in these rules and regulations, or state and federal law.

SDAPCD Rule 361.145, Standard for Demolition and Renovation, requires owner or operator of a demolition or renovation activity to provide written notice of intention to SDAPCD Control Officer that includes procedure and analytical methods to detect the presence of regulated asbestos-containing material (RACM) and Category I and Category II nonfriable Asbestos-Containing Material. Rule 361.145 also includes procedures for asbestos emission control that each owner or operator of a demolition or renovation activity shall follow.

## City of Encinitas

### *City of Encinitas General Plan*

The General Plan is the primary source of long-range planning and policy direction used to guide growth and preserve the quality of life in the City. The General Plan states that a goal of the City is to analyze proposed land uses to ensure that the designations would contribute to a proper balance of land uses within the community. The relevant goals and policies for the project include:

#### Circulation Element

- **Goal 3:** The City of Encinitas will promote the use of other modes of transportation to reduce the dependence on the personal automobile.
  - **Policy 3.11:** The City will strive to implement a safe, direct, and convenient circulation system for commuting and recreational bicycle traffic. The City will support the development of additional bicycle facilities in the Coastal Zone, including the following:
    - All Circulation Element roads will include provisions for bicycle lanes unless precluded by design and safety considerations in which cases, alternative routes shall be provided to form a continuous network.
    - The provision of secure bicycle storage facilities at all beaches designated for high and moderate levels of use.
    - The installation of bicycle and surfboard racks on all buses serving the Coastal Zone.

#### Resource Management Element

- **Goal 5:** The City will make every effort to participate in programs to improve air and water quality in the San Diego region.

- **Policy 5.1:** The City will monitor and cooperate with the ongoing efforts of the U. S. Environmental Protection Agency, the San Diego Air Pollution Control District, and the State of California Air Resources Board in improving air quality in the regional air basin. The City will implement appropriate strategies from the San Diego County SIP which are consistent with the goals and policies of this plan.
- **Goal 13:** Create a desirable, healthful, and comfortable environment for living while preserving Encinitas, unique natural resources by encouraging land use policies that will preserve the environment.
  - **Policy 13.1:** The City shall plan for types and patterns of development which minimize water pollution, air pollution, fire hazard, soil erosion, silting, slide damage, flooding and severe hillside cutting and scarring.
- **Goal 15:** The City will make every effort to conserve energy in the City thus reducing our dependence on fossil fuels.
  - **Policy 15.1:** The City will encourage the use of alternate energy systems, including passive solar and architectural and mechanical systems, in both commercial and residential development.
  - **Policy 15.2:** The patterns of proposed subdivisions and the orientation and design of structures on lots shall be designed with the objective of maximizing the opportunities for solar energy use and energy conservation.
  - **Policy 15.3:** Energy conserving construction standards and requirements shall be enforced in the field inspection of new construction.

#### ***Encinitas North 101 Corridor Specific Plan***

The project is located within the Encinitas North 101 Corridor Specific Plan (Specific Plan). Chapter 9.5, “Resource Management” of the Specific Plan identifies the goals and policies of the General Plan and Local Coastal Program that are related to air quality in the Specific Plan area and addresses the Specific Plan’s consistency with these policies. The introduction of mixed-use development in the Specific Plan area will provide more opportunities for live/work situations to occur, as well as residential uses which are closer to the commercial uses. This should reduce automobile trips, therefore, improving future air quality consistent with Specific Plan requirements.

#### ***Encinitas Climate Action Plan***

The City’s Climate Action Plan (CAP) was most recently updated and adopted on November 18, 2020. It builds upon the goals identified in the 2018 CAP and serves as a guiding document and outlines a course of action for community and municipal operations to reduce greenhouse gas emissions and the potential impacts of climate change within the jurisdiction. The updated CAP commits to implementing specific programs and projects aimed at reducing and mitigating the impacts of GHG emitting activities by targeted dates. The CAP organizes strategies, goals, and actions tied to various emissions sources (e.g., onroad transportation, electricity, natural gas, solid waste, water, off-road transportation, and wastewater). As of this time, the City has not adopted implementing ordinances for these requirements. Of particular relevance to the project, the CAP requires all new residential and commercial buildings to be constructed with rooftop solar panels and electric vehicle charging stations.

The following strategies would help improve air quality:

- RE-2: Require New Homes to install Solar Photovoltaic Systems
- RE-3: Require Commercial Buildings to install Solar Photovoltaic Systems
- CET-4: Require Residential Electric Vehicle Charging Stations
- CET-5: Require Commercial Electric Vehicle Charging Stations

## CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) THRESHOLDS

Based on Appendix G of the State CEQA Guidelines, a project may have a significant adverse impact related to noise and vibration if it would do any of the following:

- 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 nonattainment under an applicable Federal or State ambient air quality standard;
- Expose sensitive receptors to substantial pollutant concentrations; and
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

## METHODOLOGY

The analysis describes and addresses the requirements set forth by the SDAPCD's *Regional Air Quality Strategy* to estimate and analyze potential air quality impacts.

Construction emissions were quantified with the California Emissions Estimator Model version 2016.3.2 (CalEEMod). Exhaust emission factors for typical diesel-powered heavy equipment are based on the program defaults of CalEEMod. Variables factored into estimating the total construction emissions include the level of activity, length of construction period, number of pieces and types of equipment in use, site characteristics, weather conditions, number of construction personnel, and the amount of materials to be transported on- or off-site. The air pollutant emissions during construction were compared to the SDAPCD regional thresholds of significance. Naturally occurring asbestos impacts were discussed qualitatively.

Operational (i.e., area, energy, and mobile source) emissions were quantified and compared to the SDAPCD regional thresholds of significance. Two CalEEMod models have been conducted to calculate the long-term emissions from the operation of the existing restaurant and small commercial center and the proposed project, respectively. The net increase of total emissions represents the project-generated emissions.

Project-generated vehicle emissions were estimated using CalEEMod as well as the CARB's Emission Factor Model 2017 (EMFAC2017). Based on the *City of Encinitas Fenway Mixed-Use (Hotel, Residential, Commercial) 1900 N. Coast Highway 101 Draft Local Transportation Analysis (Traffic Impact Analysis)* prepared by LOS Engineering, Inc. (dated November 12, 2020)<sup>1</sup>, typical daily activities are forecast to

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<sup>1</sup> LOS Engineering, Inc., *City of Encinitas Fenway Mixed-Use (Hotel, Residential, Commercial) 1900 N. Coast Highway 101 Draft Local Transportation Analysis*, dated November 12, 2020.

generate a net increase of 1,122 average daily trips, including 60 trips during the a.m. peak hour and 102 trips during the p.m. peak hour.

The resultant human health impacts from the project's short-term construction and long-term operational air emissions were analyzed, as well as the potential for CO hotspot impacts and health impacts to sensitive receptors from exposure to Toxic Air Contaminants (TACs).

## AIR QUALITY IMPACTS ANALYSIS

### Impact AQ-1: **Would the project conflict with or obstruct implementation of the applicable air quality plan?**

***Less Than Significant Impact.*** The project site is located within the San Diego Air Basin and is regulated by the SDAPCD. As described above, the SIP and RAQS are the applicable air quality plans for the SDAPCD. Consistency with the SIP and RAQS means that a project is consistent with the goals, objectives, and assumptions set forth in the SIP and RAQS that are designed to achieve Federal and State air quality standards.

The basis for the RAQS and SIP is the growth rate in population in the region as projected by SANDAG. SANDAG's latest growth forecasts were defined in consultation with local governments and with reference to local general plans. In March 2019, the City adopted the Housing Element Update (HEU) that included updated employment and residential growth projections. The HEU Environmental Assessment (EA) determined that the HEU would result in a cumulative impact on air quality due to the increase in residential units which were not accounted for in the RAQS and SIP at that time. As part of the mitigation requirements of the HEU EA, the City provided a revised housing forecast to SANDAG to ensure that any revisions to the residential and employment growth projections used by SDAPCD are accounted for in the RAQS and the SIP.<sup>2</sup>

The project would be consistent with the City's General Plan, Specific Plan, and HEU land use and zoning designations. In addition, because the project site is included in the HEU and the associated residential and employment growth projections have been provided to SANDAG to be included in the RAQS and SIP, the project would not cause the SANDAG's population forecast to be exceeded and ensure that any revisions to the residential and employment growth projections used by SDAPCD are accounted for in the RAQS and the SIP. Therefore, emissions generated by the project would be addressed in the RAQS and SIP. In addition, as discussed in Impact Statement AQ-2, the project would result in emissions that would be below the SDAPCD thresholds. Therefore, the project would not conflict with or obstruct implementation of the RAQS and SIP.

The proposed project would not result in a long-term impact on the region's ability to meet State and Federal air quality standards, would be consistent with General Plan Policy 5.1 and Policy 13.1, and the impact would be less than significant.

***Mitigation Measures:*** No mitigation is required.

### Impact AQ-2: **Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable Federal or State ambient air quality standard?**

***Less Than Significant Impact.***

<sup>2</sup> City of Encinitas, 2013-2021 Housing Element Update Environmental Assessment, Chapter 4.2, Air Quality, June 2018.

**Short-Term Construction**

The project involves construction activities associated with demolition, grading, building construction, paving, and architectural coating applications. The project would be constructed over approximately 15 months. The proposed construction schedule and equipment list are shown in [Table 3, \*Construction Schedule and Equipment List\*](#).

**Table 3  
Construction Schedule and Equipment List**

Equipment Identification	Proposed Start	Proposed Complete	Quantity
<b>Demolition</b>	09/01/2021	09/30/2021	
Concrete/Industrial Saws			1
Crawler Tractors			1
Crushing/Proc. Equipment			1
Excavators			1
Other Construction Equipment			2
Rubber Tired Loaders			1
<b>Grading</b>	09/16/2021	01/31/2022	
Bore/Drill Rigs			2
Cranes			1
Crawler Tractors			1
Excavators			2
Plate Compactors			2
Rollers			1
Rough Terrain Forklifts			2
Rubber Tired Loaders			1
Scrapers			1
Signal Boards			2
Skid Steer Loaders			1
<b>Building Construction</b>	11/02/2021	08/31/2022	
Cranes			1
Other Construction Equipment			3
Paving Equipment			1
Rough Terrain Forklifts			2
Rubber Tired Loaders			1
Signal Boards			2
Skid Steer Loaders			1
Tractors/Loaders/Backhoes			2
<b>Paving</b>	10/05/2022	12/05/2022	
Cement and Mortar Mixers			2
Graders			1
Off-Highway Trucks			4
Paving Equipment			1
Rollers			1
Rubber Tired Loaders			1
Signal Boards			2
Surfacing Equipment			1
Tractors/Loaders/Backhoes			2
<b>Architectural Coating</b>	05/22/2022	11/22/2022	
Air Compressors			1
Source: Refer to <a href="#">Appendix A</a> , for detailed model input/output data.			



The analysis of daily construction emissions has been prepared using CalEEMod. Refer to [Appendix A, Air Quality Emissions Data](#), for the CalEEMod outputs and results. [Table 4, Short-Term Construction Emissions](#), presents the anticipated daily short-term construction emissions.

**Table 4**  
**Short-Term Construction Emissions**

Emissions Source	Pollutant (pounds/day) <sup>1</sup>					
	ROG	NO <sub>x</sub>	CO	SO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
<b>Year 1</b>						
Construction Related Emissions <sup>2</sup>	8.08	95.41	70.48	0.20	6.83	3.87
<b>Year 2</b>						
Construction Related Emissions <sup>2</sup>	14.03	82.73	68.75	0.20	9.11	4.09
SDAPCD Thresholds	75	250	550	250	100	67
Is Threshold Exceeded?	No	No	No	No	No	No
Notes:						
1. Emissions were calculated using CalEEMod, version 2016.3.2. Winter emissions represent worst-case.						
2. Modeling assumptions include compliance with standard dust control measures (water exposed surfaces three times daily) and SDAPCD Rule 67.0.1 (architectural coatings with ROG content of less than 50 grams per liter for flat coatings and 100 grams per liter for non-flat coatings).						
Source: Refer to <a href="#">Appendix A</a> , for detailed model input/output data.						

### Fugitive Dust Emissions

Construction activities are a source of fugitive dust emissions that may have a substantial, temporary impact on local air quality. In addition, fugitive dust may be a nuisance to those living and working in the project area. Fugitive dust emissions are associated with land clearing, ground excavation, cut-and-fill, and truck travel on unpaved roadways. Fugitive dust emissions vary substantially from day to day, depending on the level of activity, specific operations, and weather conditions. Fugitive dust from site preparation, grading, and construction is expected to be short-term and would cease upon project completion. It should be noted that most of this material is inert silicates, rather than the complex organic particulates released from combustion sources, which are more harmful to health.

Dust (larger than 10 microns) generated by such activities usually becomes more of a local nuisance than a serious health problem. Of particular health concern is the amount of PM<sub>10</sub> generated as a part of fugitive dust emissions. PM<sub>10</sub> poses a serious health hazard alone or in combination with other pollutants. PM<sub>2.5</sub> is mostly produced by mechanical processes. These include automobile tire wear, industrial processes such as cutting and grinding, and re-suspension of particles from the ground or road surfaces by wind and human activities such as construction or agriculture. PM<sub>2.5</sub> is mostly derived from combustion sources, such as automobiles, trucks, and other vehicle exhaust, as well as from stationary sources. These particles are either directly emitted or are formed in the atmosphere from the combustion of gases such as NO<sub>x</sub> and SO<sub>x</sub> combining with ammonia. PM<sub>2.5</sub> components from material in the earth's crust, such as dust, are also present, with the amount varying in different locations.

Construction activities would comply with SDAPCD *Rule 55 – Fugitive Dust Control* as well as standard dust control measures that excessive fugitive dust emissions be controlled by regular watering. Adherence to dust control measures would greatly reduce PM<sub>10</sub> and PM<sub>2.5</sub> concentrations. It should be noted that these reductions were applied in CalEEMod. As depicted in [Table 4](#), total PM<sub>10</sub> and PM<sub>2.5</sub> emissions would not exceed the SDAPCD thresholds during construction. Thus, construction-related air quality impacts from fugitive dust emissions would be less than significant.

### Construction Equipment and Worker Vehicle Exhaust

Exhaust emissions (e.g., NO<sub>x</sub> and CO) from construction activities include emissions associated with the transport of machinery and supplies to and from the project site, emissions produced on-site as the equipment is used, and emissions from trucks transporting materials to/from the site. As presented in Table 4, construction equipment and worker vehicle exhaust emissions would be below the established SDAPCD thresholds. Therefore, air quality impacts from equipment and vehicle exhaust emission would be less than significant.

### ROG Emissions

In addition to gaseous and particulate emissions, the application of asphalt and surface coatings creates ROG emissions, which are O<sub>3</sub> precursors. As required, all architectural coatings for the proposed project structures would comply with SDAPCD *Rule 69.0.1 – Architectural Coating*. Rule 69.0.1 provides specifications on painting practices as well as regulates the ROG content of paint. ROG emissions associated with the proposed project would be less than significant; refer to Table 4.

### Total Daily Construction Emissions

As indicated in Table 4, criteria pollutant emissions during construction of the proposed project would not exceed the SDAPCD significance thresholds. Thus, total construction related air emissions would be less than significant.

### Asbestos

Asbestos is a term used for several types of naturally occurring fibrous minerals that are a human health hazard when airborne. Asbestos is classified as a known human carcinogen by State, Federal, and international agencies and was identified as a toxic air contaminant by the CARB in 1986. The most common type of asbestos is chrysotile, but other types such as tremolite and actinolite are also found in California.

Naturally occurring asbestos (NAC) can be released from serpentinite and ultramafic rocks when the rock is broken or crushed. At the point of release, the asbestos fibers may become airborne, causing air quality and human health hazards. According to the Department of Conservation Division of Mines and Geology, *A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos Report*<sup>3</sup>, serpentinite and ultramafic rocks are not known to occur within the project area.

Prior to the 1980s, a variety of building construction materials commonly used asbestos for insulation and as a fire retardant. Some types of nonfriable building materials may still contain asbestos. These products include roofing felt, vinyl asbestos floor tile, ceiling tiles, transite building materials, and roofing coatings. Asbestos can also be found in utility pipes/pipelines (transite pipes or insulation on pipes). If asbestos containing material (ACM) is damaged or disturbed by construction or demolition activities, microscopic fibers become airborne and can be inhaled.

Due to the age of the buildings on the project site, there is the potential for ACM to be present and encountered during demolition. Demolition activities of structures containing ACM could result in significant air quality impacts, including issues surrounding proper handling, demolition, and disposal of asbestos containing material (ACM). Mitigation Measure MM AQ-1 would require the project to prepare

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<sup>3</sup> Department of Conservation Division of Mines and Geology, *A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos Report*, August 2000, [https://ww3.arb.ca.gov/toxics/asbestos/ofr\\_2000-019.pdf](https://ww3.arb.ca.gov/toxics/asbestos/ofr_2000-019.pdf), accessed December 10, 2020.

a demolition plan to identify potential hazardous building materials and MM AQ-2 implement health and safety measures to protect construction workers and the community. With the implementation of Mitigation Measures MM AQ-1 and MM AQ-2, the impacts would be less than significant.

#### Lead-based Paint

Lead-based paint (LBP) is recognized as a potential health risk because of its known toxics that affect the central nervous system, kidneys, and bloodstream. Lead-based paints were used in residential and commercial buildings until it was banned in 1978. Structures built in the U.S. before 1978 are likely to have some lead-based paint. Improper demolition of structures coated with lead-based paint can result in the release of lead containing particles from the project site and pose a potentially significant impact. Mitigation Measure MM AQ-1 would require the project to prepare a demolition plan to identify potential hazardous building materials and MM AQ-2 implement health and safety measures to protect construction workers and the community. With the implementation of Mitigation Measures MM AQ-1 and MM AQ-2, the impacts would be **less than significant**.

#### **MM AQ-1: Prepare and Implement a Demolition Plan**

Prior to or concurrent with building permit applications, the Applicant or Construction Contractor shall provide a Demolition Plan to the City for review and approval. The Demolition Plan shall include the procedures for pre-demolition surveys and testing for hazardous building materials such as asbestos, lead-based paint, mercury, and polychlorinated biphenyls, and removal and disposal of hazardous building materials. All inspections, surveys, and analyses shall be performed by appropriately licensed and qualified individuals in accordance with applicable regulations, including San Diego County Air Pollution Control District Rule 361.145 – Standards for Demolition and Renovation. All identified hazardous materials shall be removed, handled, and properly disposed of by appropriately licensed contractors according to all applicable regulations during demolition of structures. The Applicant or Construction Contractor shall provide documentation (e.g., all required waste manifests, sampling, and air monitoring analytical results) to the City showing that abatement of hazardous building materials has been completed in full compliance with all applicable regulations. The City shall document that the Demolition Plan has been approved prior to issuance of demolition permits and that the requirements of the Demolition Plan have been met.

**Timing/Implementation:** Before and during all construction activities.

**Enforcement/Monitoring:** City of Encinitas

#### **MM AQ-2: Prepare and Implement a Health and Safety Plan**

Prior to construction, the Applicant or Construction Contractor shall prepare a Worker Health and Safety Plan (WHSP) for City review and approval. The WHSP shall include all laws, rules, and regulations required to protect construction workers and the general public from potentially hazardous building materials and collapsible soils. The WHSP may include, but not be limited to: required engineering controls, signage, monitoring, and security measures, to reduce potential construction hazards both on and off site. The plan shall also include the latest construction site COVID-19 safety and hygiene protocols recommended by the County of San Diego Health and Human Services Department, California State Public Health Officer and Director of the California Department of Public Health, and California Occupational Health and Safety Administration. The plan shall identify the designated contractor and/or personnel responsible for the implementation of the WHSP ensuring compliance with all required measures applicable to health and safety and verifications during the performance of the construction work.

**Timing/Implementation:** Before and during all construction activities.

**Enforcement/Monitoring:** City of Encinitas (pre-construction); Construction contractor (construction).

## Long-Term (Operational) Emissions

### Mobile Source Emissions

Mobile sources are emissions from motor vehicles, including tailpipe and evaporative emissions. Depending upon the pollutant being discussed, the potential air quality impact may be of either regional or local concern. For example, ROG, NO<sub>x</sub>, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> are all pollutants of regional concern (NO<sub>x</sub> and ROG react with sunlight to form O<sub>3</sub> [photochemical smog], and wind currents readily transport SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>); however, CO tends to be a localized pollutant, dispersing rapidly at the source.

Table 5, *Long-Term Operational Air Emissions*, presents the anticipated mobile source emissions. As shown in Table 5, emissions generated by vehicle traffic associated with the project would not exceed established SDAPCD thresholds. In addition, consistent with General Plan Policy 3.11, the project would include bicycle parking spaces on-site to encourage bicycle travel. Impacts from mobile source air emissions would be less than significant.

### Area Source Emissions

Area source emissions would be generated from consumer products, architectural coating, and landscaping. As required, all architectural coatings for the proposed project structures would comply with SDAPCD Rule 69.0.1 – *Architectural Coating*. As shown in Table 5, area source emissions from the proposed project would not exceed SDAPCD thresholds for ROG, NO<sub>x</sub>, CO, SO<sub>x</sub>, PM<sub>10</sub>, or PM<sub>2.5</sub>.

### Energy Source Emissions

Energy source emissions would be generated as a result of electricity and natural gas (non-hearth) usage associated with the proposed project. The primary use of electricity and natural gas by the project would be for space heating and cooling, water heating, ventilation, lighting, appliances, and electronics. As a design feature, the project would install high efficiency lighting fixtures. In addition, although not quantified and included in Table 5, the project would install 250 kilowatt (kW) solar panels on-site, which would be consistent with General Plan Policy 15.1, Policy 15.2, and Policy 15.3. As shown in Table 5, energy source emissions from the proposed project would not exceed SDAPCD thresholds for ROG, NO<sub>x</sub>, CO, SO<sub>x</sub>, PM<sub>10</sub>, or PM<sub>2.5</sub>.

### Total Operational Emissions

As shown in Table 5, the net increase of total operational emissions for both summer and winter would not exceed established SDAPCD thresholds. Therefore, impacts in this regard would be less than significant.

**Table 5**  
**Long-Term Operational Air Emissions**

Emissions Source	Pollutant (lbs/day) <sup>1</sup>					
	ROG	NO <sub>x</sub>	CO	SO <sub>x</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
<b>Existing Conditions Summer Emissions</b>						
Area Source Emissions	0.21	<0.01	<0.01	0.00	0.00	0.00
Energy Emissions <sup>2</sup>	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mobile Emissions <sup>3</sup>	1.79	2.64	14.05	0.04	4.08	1.11
Total Emissions <sup>4</sup>	2.00	2.64	14.05	0.04	4.08	1.11
<b>Proposed Project Summer Emissions</b>						
Area Source Emissions	3.31	1.49	8.39	0.01	0.16	0.16
Energy Emissions <sup>2</sup>	0.08	0.72	0.51	<0.01	0.06	0.06

Mobile Emissions <sup>3</sup>	4.22	6.41	34.19	0.10	10.09	2.75
Total Emissions <sup>4</sup>	7.61	8.62	43.09	0.12	10.30	2.96
Net Increase of Total Emissions <sup>4</sup>	5.61	5.98	29.04	0.08	6.22	1.85
SDAPCD Threshold	75	250	550	250	100	67
Is Threshold Exceeded?	No	No	No	No	No	No
<b>Existing Conditions Winter Emissions</b>						
Area Source Emissions	0.21	<0.01	<0.01	0.00	0.00	0.00
Energy Emissions <sup>2</sup>	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mobile Emissions <sup>3</sup>	1.87	2.82	14.21	0.04	4.08	1.11
Total Emissions <sup>4</sup>	2.08	2.82	14.21	0.04	4.08	1.11
<b>Proposed Project Winter Emissions</b>						
Area Source Emissions	3.31	1.49	8.39	0.01	0.16	0.16
Energy Emissions <sup>2</sup>	0.08	0.72	0.51	<0.01	0.06	0.06
Mobile Emissions <sup>3</sup>	4.40	6.86	34.45	0.10	10.09	2.75
Total Emissions <sup>4</sup>	7.79	9.07	43.34	0.11	10.30	2.96
Net Increase of Total Emissions <sup>4</sup>	5.71	6.25	29.13	0.07	6.22	1.85
SDAPCD Threshold	75	250	550	250	100	67
Is Threshold Exceeded?	No	No	No	No	No	No
Notes:						
1. Emissions were calculated using CalEEMod, version 2016.3.2 and the California Air Resources Board Emission FACTor model 2017 (EMFAC2017).						
2. As a design feature, the project would install high efficiency lighting fixtures.						
3. The mobile source emissions were calculated using the trip generation data provided in the LOS Engineering, Inc., City of Encinitas Fenway Mixed-Use (Hotel, Residential, Commercial) 1900 N. Coast Highway 101 Draft Local Transportation Analysis, dated November 12, 2020.						
4. The numbers may be slightly off due to rounding.						
Source: Refer to Appendix A, for detailed model input/output data.						

### Air Quality Health Impacts

Adverse health effects induced by criteria pollutant emissions are highly dependent on a multitude of interconnected variables (e.g., cumulative concentrations, local meteorology and atmospheric conditions, and the number and character of exposed individual [e.g., age, gender]). In particular, ozone precursors ROG<sub>s</sub> and NO<sub>x</sub> affect air quality on a regional scale. Health effects related to ozone are therefore the product of emissions generated by numerous sources throughout a region. Existing models have limited sensitivity to small changes in criteria pollutant concentrations, and, as such, translating project-generated criteria pollutants to specific health effects or additional days of nonattainment would produce meaningless results. In other words, the project's less than significant increases in regional air pollution from criteria air pollutants would have nominal or negligible impacts on human health.

As noted in the Brief of Amicus Curiae by the South Coast Air Quality Management District (SCAQMD),<sup>4</sup> the SCAQMD acknowledged that it would be extremely difficult, if not impossible to quantify health impacts of criteria pollutants for various reasons including modeling limitations as well as where in the atmosphere air pollutants interact and form. Further, as noted in the Brief of Amicus Curiae by the San Joaquin Valley Air Pollution Control District (SJVAPCD),<sup>5</sup> SJVAPCD has acknowledged that currently available modeling tools are not equipped to provide a meaningful analysis of the correlation between an individual development project's air emissions and specific human health impacts.

<sup>4</sup> South Coast Air Quality Management District, *Application of the South Coast Air Quality Management District for Leave to File Brief of Amicus Curiae in Support of Neither Party and Brief of Amicus Curiae. In the Supreme Court of California. Sierra Club, Revive the San Joaquin, and League of Women Voters of Fresno v. County of Fresno*, 2014.

<sup>5</sup> San Joaquin Valley Air Pollution Control District, *Application for Leave to File Brief of Amicus Curiae Brief of San Joaquin Valley Unified Air Pollution Control District in Support of Defendant and Respondent, County of Fresno and Real Party In Interest and Respondent, Friant Ranch, L.P. In the Supreme Court of California. Sierra Club, Revive the San Joaquin, and League of Women Voters of Fresno v. County of Fresno*, 2014.

The SCAQMD acknowledges that health effects quantification from ozone, as an example is correlated with the increases in ambient level of ozone in the air (concentration) that an individual person breathes. SCAQMD's Brief of Amicus Curiae states that it would take a large amount of additional emissions to cause a modeled increase in ambient ozone levels over the entire region. The SCAQMD states that based on their own modeling in the SCAQMD's 2012 *Air Quality Management Plan*, a reduction of 432 tons (864,000 pounds) per day of NO<sub>x</sub> and a reduction of 187 tons (374,000 pounds) per day of VOCs would reduce ozone levels at highest monitored site by only nine parts per billion. As such, the SCAQMD concludes that it is not currently possible to accurately quantify ozone-related health impacts caused by NO<sub>x</sub> or VOC emissions from relatively small projects (defined as projects with regional scope) due to photochemistry and regional model limitations. Since the project would not exceed SDAPCD thresholds for construction and operational air emissions, the project would have a less than significant impact for air quality health impacts as well.

**Mitigation Measures:** No mitigation is required.

**Impact AQ-3: Would the project expose sensitive receptors to substantial pollutant concentrations?**

**Less Than Significant Impact.** Sensitive receptors are defined as facilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples of these sensitive receptors are residences, schools, hospitals, and daycare centers. CARB has identified the following groups of individuals as the most likely to be affected by air pollution: the elderly over 65, children under 14, athletes, and persons with cardiovascular and chronic respiratory diseases such as asthma, emphysema, and bronchitis. Sensitive receptors closest to the project site are multi-family residences (Seabluffe Village) located immediately adjacent to the west and south of the project site.

**Localized Air Quality Health Impacts**

**Construction**

The project construction activities are anticipated to involve the operation of diesel-powered equipment, which would emit Diesel Particulate Matter (DPM). In 1998, the CARB identified diesel exhaust as a Toxic Air Contaminant (TAC). Cancer health risks associated with exposures to diesel exhaust typically are associated with chronic exposure, in which a 30-year exposure period often is assumed. The project would construct mixed-use buildings in 15 months while complying with the California Code of Regulations (CCR), Title 13, Sections 2449(d)(3) and 2485, which minimizes the idling time of construction equipment either by shutting it off when not in use or by reducing the time of idling to no more than five minutes. Implementation of these regulations would reduce the amount of DPM emissions from the construction of the project.

The closest sensitive receptors to the project site are multi-family residential development located adjacent to the west and south of the project site. However, health impacts on sensitive receptors associated with exposure to DPM from project construction are anticipated to be less than significant because construction activities are expected to occur well below the 30-year exposure period used in health risk assessments. Additionally, emissions would be short-term and intermittent in nature, and therefore would not generate TAC emissions at high enough exposure concentrations to represent a health hazard. Therefore, construction of the proposed project is not anticipated to result in an elevated cancer risk to nearby sensitive receptors and the impact would be less than significant.



## Operations

The project would construct mixed-use buildings including residential use, office, retail, restaurant, and hotel and would result in very limited operational activities with potential health risks, including landscaping maintenance operations and boilers for restaurants. None of these activities would result in the generation of excessive TAC emissions, or associated health risks from the project's operation. Therefore, operation of the proposed project is not anticipated to result in an elevated cancer risk to nearby sensitive receptors and the impact would be less than significant.

### ***Carbon Monoxide Hotspots***

CO emissions are a function of vehicle idling time, meteorological conditions, and traffic flow. Under certain extreme meteorological conditions, CO concentrations near a congested roadway or intersection may reach unhealthy levels (i.e., adversely affecting residents, school children, hospital patients, the elderly, etc.).

The Basin is designated as an attainment area for the Federal and State CO standards. There has been a decline in CO emissions even though vehicle miles traveled on U.S. urban and rural roads have increased. Nationwide estimated anthropogenic CO emissions have decreased 68 percent between 1990 and 2014. In 2014, mobile sources accounted for 82 percent of the nation's total anthropogenic CO emissions.<sup>6</sup> CO emissions have continued to decline since this time. Three major control programs have contributed to the reduced per-vehicle CO emissions: exhaust standards, cleaner burning fuels, and motor vehicle inspection/maintenance programs.

A potential CO hotspot may occur at any location where the background CO concentration already exceeds 20 parts per million (ppm), which is the 1-hour California ambient air quality standard. As shown in [Table 1](#), the closest monitoring station to the project site that monitors CO concentration is the San Diego-11403 Rancho Carmel Drive Monitoring Station, and the maximum CO concentration was measured at 1.900 ppm in 2018. Given that the background CO concentration does not currently exceed 20 ppm, a CO hotspot would not occur at the project site. Therefore, CO hotspot impacts would be less than significant in this regard.

***Mitigation Measures:*** No mitigation is required.

**Impact AQ-4: Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?**

***Less Than Significant Impact.*** According to CARB's *Air Quality and Land Use Handbook*<sup>7</sup>, land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The proposed project does not include any uses identified by the CARB as being associated with odors.

Construction activities associated with the project may generate detectable odors from heavy-duty equipment exhaust and architectural coatings. However, construction-related odors would be short-term in nature and cease upon project completion. In addition, the project would be required to comply with the California Code of Regulations, Title 13, Sections 2449(d)(3) and 2485, which minimizes the idling time of construction equipment either by shutting it off when not in use or by reducing the time of idling to no more than five minutes. This would further reduce the detectable odors from heavy-duty equipment exhaust. The project would also comply with the SDAPCD *Rule 69.0.1 – Architectural Coating*, which would

<sup>6</sup> United States Environmental Protection Agency, *Carbon Monoxide Emissions*, [https://cfpub.epa.gov/roe/indicator\\_pdf.cfm?i=10](https://cfpub.epa.gov/roe/indicator_pdf.cfm?i=10), accessed December 10, 2020.

<sup>7</sup> California Air Resources Board, *Air Quality and Land Use Handbook*, April 2005.



minimize odor impacts from ROG emissions during architectural coating. Any impacts to existing adjacent land uses would be short-term and are less than significant.

**Mitigation Measures:** No mitigation is required.

### **Cumulative Impacts**

Air pollution is largely a cumulative impact. The nonattainment status of regional pollutants is a result of past and present development, and the SDAPCD develops and implements plans for future attainment of ambient air quality standards. Based on these considerations, project-level thresholds of significance for criteria pollutants are relevant in the determination of whether the project's individual emissions would have a cumulatively significant impact on air quality. Cumulative air quality impacts may potentially result when the emissions from cumulative projects combine to degrade air quality conditions below attainment levels for the Basin, delay attainment of air quality standards, affect sensitive receptors, or subject surrounding areas to objectionable odors. The cumulative study area for air quality includes the Basin, which is contiguous with the County because air quality is evaluated at the air basin level. Cumulative impacts on sensitive receptors and odors are more localized and include surrounding areas close to the project site.

With respect to the proposed project's construction-related air quality emissions and cumulative Basin-wide conditions, the SDAPCD has developed strategies to reduce criteria pollutant emissions outlined in the RAQS pursuant to State and Federal mandates. As such, the proposed project would comply with SDAPCD rules and regulations, and the adopted RAQS emissions control measures. Per SDAPCD rules and mandates, as well as the CEQA requirement that significant impacts be mitigated to the extent feasible, these same requirements (i.e., rules and regulations compliance, the implementation of all feasible mitigation measures, and compliance with adopted RAQS emissions control measures) would also be imposed on construction projects throughout the Basin, which would include related projects.

As discussed previously, the proposed project would not result in short- or long-term air quality impacts, as emissions would not exceed the SDAPCD adopted thresholds. Additionally, adherence to SDAPCD rules and regulations would alleviate potential impacts related to cumulative conditions on a project-by-project basis. Emission reduction technology, strategies, and plans are constantly being developed. As a result, the proposed project would not contribute a cumulatively considerable net increase of any nonattainment criteria pollutant. Therefore, the project's incremental operational impacts would be less than cumulatively considerable and impacts in this regard are less than significant.

## REFERENCES

### Documents

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6. City of Encinitas, *General Plan Resource Management Element*, last amended March 9, 2011.
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10. San Joaquin Valley Air Pollution Control District, Application for Leave to File Brief of Amicus Curiae Brief of San Joaquin Valley Unified Air Pollution Control District in Support of Defendant and Respondent, County of Fresno and Real Party In Interest and Respondent, Friant Ranch, L.P. In the Supreme Court of California. Sierra Club, Revive the San Joaquin, and League of Women Voters of Fresno v. County of Fresno, 2014.
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12. San Diego Air Pollution Control District, *Rule 20.2 New Source Review Non-Major Stationary Sources*, latest revision adopted April 27, 2016.
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15. United States Environmental Protection Agency, *Revisions to the General Conformity Regulations*, March 24, 2010, <https://www.epa.gov/sites/production/files/2016-03/documents/20100324rule.pdf>, accessed December 10, 2020.

### Websites / Programs

1. Google Earth, 2020.
2. South Coast Air Quality Management District, California Emissions Estimator Model (CalEEMod), version 2016.3.2.

# **Appendix A:** **Air Quality Emissions Data**

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**Fenway North Coast Highway 101**  
**San Diego County APCD Air District, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.64	1000sqft	0.08	3,638.00	0
Enclosed Parking with Elevator	216.00	Space	0.00	78,158.00	0
City Park	0.65	Acre	0.65	28,200.00	0
High Turnover (Sit Down Restaurant)	3.90	1000sqft	0.00	3,905.00	0
Hotel	30.00	Room	0.50	18,109.00	0
Quality Restaurant	2.13	1000sqft	0.00	2,134.00	0
Apartments Low Rise	94.00	Dwelling Unit	2.19	73,284.00	269
Strip Mall	8.58	1000sqft	0.00	8,584.00	0
Parking Lot	42.00	Space	0.38	16,800.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.6	<b>Precipitation Freq (Days)</b>	40
<b>Climate Zone</b>	13			<b>Operational Year</b>	2023
<b>Utility Company</b>	San Diego Gas & Electric				
<b>CO2 Intensity (lb/MW hr)</b>	720.49	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

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

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

Project Characteristics -

Land Use - per traffic study and site plan; city park = open space; based on site plan, 42 surface parking spaces, remaining subterranean; total lot 3.8 acres

Construction Phase - per construction questionnaire

Off-road Equipment -

Off-road Equipment - per construction questionnaire

Off-road Equipment - per construction questionnaire

Off-road Equipment - per construction questionnaire

Off-road Equipment - per construction questionnaire

Demolition -

Grading -

Architectural Coating - SDAPCD Rule 67.0.1 Non-flat coatings

Vehicle Trips - based on traffic study; pass-by trips incorporated in trip rate, so set to 0%

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - SDAPCD Rule 67.0.1 Non-flat coatings

Construction Off-road Equipment Mitigation - dust control implemented by applicant

Area Mitigation - no wood-burning hearth

Energy Mitigation - 2019 Title 24. Applicant will install high efficiency lighting

Water Mitigation -

Waste Mitigation - AB 341

Table Name	Column Name	Default Value	New Value
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tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	150
tblAreaCoating	Area_EF_Nonresidential_Interior	250	150
tblAreaCoating	Area_EF_Parking	250	150
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblAreaCoating	Area_Parking	5697	4989
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tblConstructionPhase	NumDays	230.00	217.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	8.00	98.00
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tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
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Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblLandUse	LandUseSquareFeet	86,400.00	78,158.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

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tblOffRoadEquipment	UsageHours	6.00	8.00
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## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

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## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

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## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

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## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

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tblVehicleEF	LDA	2.0880e-003	1.6380e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

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tblVehicleEF	LDA	0.03	0.04
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tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
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## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LDA	0.08	0.09
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tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.09	0.10



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.02	7.4640e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.21
tblVehicleEF	LDA	2.4590e-003	2.4790e-003
tblVehicleEF	LDA	5.6800e-004	5.1200e-004
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.12	0.23
tblVehicleEF	LDT1	0.01	5.8260e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.15	1.12
tblVehicleEF	LDT1	2.76	2.33
tblVehicleEF	LDT1	318.80	308.27
tblVehicleEF	LDT1	69.57	63.74
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.16	0.26
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.21
tblVehicleEF	LDT1	0.11	0.12

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.19	0.36
tblVehicleEF	LDT1	3.2010e-003	3.0510e-003
tblVehicleEF	LDT1	7.4400e-004	6.3100e-004
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.21
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.21	0.40
tblVehicleEF	LDT1	0.01	6.2810e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.28	1.25
tblVehicleEF	LDT1	2.27	1.92
tblVehicleEF	LDT1	336.12	323.06
tblVehicleEF	LDT1	69.57	62.92
tblVehicleEF	LDT1	0.11	0.09
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.29	0.22
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.03	0.03

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LDT1	0.17	0.67
tblVehicleEF	LDT1	0.16	0.31
tblVehicleEF	LDT1	3.3760e-003	3.1970e-003
tblVehicleEF	LDT1	7.3600e-004	6.2300e-004
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.29	0.22
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.17	0.67
tblVehicleEF	LDT1	0.18	0.34
tblVehicleEF	LDT1	0.01	5.7180e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	1.13	1.10
tblVehicleEF	LDT1	2.97	2.50
tblVehicleEF	LDT1	315.67	305.60
tblVehicleEF	LDT1	69.57	64.07
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.17	0.27
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.09	0.10
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.23	0.90

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LDT1	0.20	0.38
tblVehicleEF	LDT1	3.1700e-003	3.0240e-003
tblVehicleEF	LDT1	7.4800e-004	6.3400e-004
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.09	0.10
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.23	0.90
tblVehicleEF	LDT1	0.22	0.42
tblVehicleEF	LDT2	5.2450e-003	3.5940e-003
tblVehicleEF	LDT2	5.9320e-003	0.07
tblVehicleEF	LDT2	0.65	0.78
tblVehicleEF	LDT2	1.31	2.67
tblVehicleEF	LDT2	352.67	328.12
tblVehicleEF	LDT2	76.85	68.00
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.10	0.27
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.08	0.30

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tblVehicleEF	LDT2	3.5310e-003	3.2460e-003
tblVehicleEF	LDT2	7.9000e-004	6.7300e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.09	0.33
tblVehicleEF	LDT2	5.6410e-003	3.8950e-003
tblVehicleEF	LDT2	5.1630e-003	0.06
tblVehicleEF	LDT2	0.72	0.87
tblVehicleEF	LDT2	1.09	2.20
tblVehicleEF	LDT2	372.26	342.39
tblVehicleEF	LDT2	76.85	67.13
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.25
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.40
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	3.7270e-003	3.3870e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LDT2	7.8600e-004	6.6400e-004
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.40
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	5.1590e-003	3.5220e-003
tblVehicleEF	LDT2	6.2490e-003	0.07
tblVehicleEF	LDT2	0.63	0.76
tblVehicleEF	LDT2	1.41	2.86
tblVehicleEF	LDT2	349.13	325.54
tblVehicleEF	LDT2	76.85	68.36
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.10	0.28
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.11	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.08	0.32
tblVehicleEF	LDT2	3.4950e-003	3.2210e-003
tblVehicleEF	LDT2	7.9200e-004	6.7700e-004

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tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.11	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LHD1	4.6610e-003	4.6580e-003
tblVehicleEF	LHD1	0.02	9.0720e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.04	0.84
tblVehicleEF	LHD1	2.19	0.96
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.79
tblVehicleEF	LHD1	27.83	10.50
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.48	1.05
tblVehicleEF	LHD1	0.85	0.29
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	2.1470e-003	1.8170e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6470e-003	1.3870e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.29	0.50
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5180e-003
tblVehicleEF	LHD1	3.1900e-004	1.0400e-004
tblVehicleEF	LHD1	2.1470e-003	1.8170e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6470e-003	1.3870e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.29	0.50
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.6610e-003	4.6680e-003
tblVehicleEF	LHD1	0.02	9.2260e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.06	0.85
tblVehicleEF	LHD1	2.07	0.91
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.82
tblVehicleEF	LHD1	27.83	10.41
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.42	1.01



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LHD1	0.81	0.27
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	3.0940e-003	2.6280e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.7550e-003	2.3350e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.28	0.48
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5190e-003
tblVehicleEF	LHD1	3.1700e-004	1.0300e-004
tblVehicleEF	LHD1	3.0940e-003	2.6280e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.7550e-003	2.3350e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.28	0.48
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	4.6610e-003	4.6540e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LHD1	0.02	9.0050e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.04	0.83
tblVehicleEF	LHD1	2.25	0.98
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.78
tblVehicleEF	LHD1	27.83	10.54
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.48	1.04
tblVehicleEF	LHD1	0.87	0.29
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	1.9780e-003	1.6780e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.4560e-003	1.2260e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.32	0.56
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005

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tblVehicleEF	LHD1	6.5770e-003	7.5180e-003
tblVehicleEF	LHD1	3.2000e-004	1.0400e-004
tblVehicleEF	LHD1	1.9780e-003	1.6780e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.4560e-003	1.2260e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.32	0.56
tblVehicleEF	LHD1	0.24	0.08
tblVehicleEF	LHD2	3.3670e-003	3.1630e-003
tblVehicleEF	LHD2	7.3190e-003	7.0780e-003
tblVehicleEF	LHD2	6.3840e-003	8.1370e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.64
tblVehicleEF	LHD2	1.07	0.58
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.02
tblVehicleEF	LHD2	23.94	7.63
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.80	1.03
tblVehicleEF	LHD2	0.44	0.18
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02

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tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	6.9100e-004	9.0800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.8700e-004	7.2800e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.24
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5900e-004	7.6000e-005
tblVehicleEF	LHD2	6.9100e-004	9.0800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.8700e-004	7.2800e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.06	0.24
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3670e-003	3.1690e-003
tblVehicleEF	LHD2	7.3940e-003	7.1360e-003
tblVehicleEF	LHD2	6.1320e-003	7.8000e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.65
tblVehicleEF	LHD2	1.02	0.55
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.03
tblVehicleEF	LHD2	23.94	7.57

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.77	0.99
tblVehicleEF	LHD2	0.42	0.17
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	1.0020e-003	1.3170e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.8700e-004	1.2280e-003
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5800e-004	7.5000e-005
tblVehicleEF	LHD2	1.0020e-003	1.3170e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.8700e-004	1.2280e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.09	0.04

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LHD2	3.3670e-003	3.1600e-003
tblVehicleEF	LHD2	7.2860e-003	7.0520e-003
tblVehicleEF	LHD2	6.4980e-003	8.2880e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.64
tblVehicleEF	LHD2	1.10	0.59
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.01
tblVehicleEF	LHD2	23.94	7.65
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.79	1.02
tblVehicleEF	LHD2	0.45	0.18
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	6.1400e-004	8.2300e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1700e-004	6.4100e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5900e-004	7.6000e-005
tblVehicleEF	LHD2	6.1400e-004	8.2300e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1700e-004	6.4100e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	MCY	0.49	0.36
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.15	20.36
tblVehicleEF	MCY	9.73	8.62
tblVehicleEF	MCY	182.50	220.59
tblVehicleEF	MCY	45.45	60.38
tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	0.93	0.93
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	2.41	2.43
tblVehicleEF	MCY	0.59	2.01
tblVehicleEF	MCY	2.10	1.86

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MCY	2.2260e-003	2.1830e-003
tblVehicleEF	MCY	6.7500e-004	5.9700e-004
tblVehicleEF	MCY	0.93	0.93
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	2.99	3.00
tblVehicleEF	MCY	0.59	2.01
tblVehicleEF	MCY	2.29	2.02
tblVehicleEF	MCY	0.47	0.35
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	19.19	19.39
tblVehicleEF	MCY	8.77	7.73
tblVehicleEF	MCY	182.50	218.78
tblVehicleEF	MCY	45.45	58.13
tblVehicleEF	MCY	1.04	1.04
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	1.50	1.51
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	1.42	1.43
tblVehicleEF	MCY	2.34	2.35
tblVehicleEF	MCY	0.55	1.86
tblVehicleEF	MCY	1.83	1.61
tblVehicleEF	MCY	2.2080e-003	2.1650e-003



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MCY	6.5100e-004	5.7500e-004
tblVehicleEF	MCY	1.50	1.51
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	1.42	1.43
tblVehicleEF	MCY	2.90	2.91
tblVehicleEF	MCY	0.55	1.86
tblVehicleEF	MCY	1.99	1.75
tblVehicleEF	MCY	0.49	0.36
tblVehicleEF	MCY	0.16	0.26
tblVehicleEF	MCY	20.81	21.03
tblVehicleEF	MCY	10.22	9.08
tblVehicleEF	MCY	182.50	221.81
tblVehicleEF	MCY	45.45	61.49
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	0.32	0.27
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	0.84	0.85
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.57	0.58
tblVehicleEF	MCY	2.45	2.47
tblVehicleEF	MCY	0.70	2.38
tblVehicleEF	MCY	2.23	1.98
tblVehicleEF	MCY	2.2370e-003	2.1950e-003
tblVehicleEF	MCY	6.8700e-004	6.0900e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MCY	0.84	0.85
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.57	0.58
tblVehicleEF	MCY	3.04	3.05
tblVehicleEF	MCY	0.70	2.38
tblVehicleEF	MCY	2.43	2.15
tblVehicleEF	MDV	8.8620e-003	4.0850e-003
tblVehicleEF	MDV	0.01	0.08
tblVehicleEF	MDV	0.94	0.82
tblVehicleEF	MDV	2.31	2.98
tblVehicleEF	MDV	472.46	396.95
tblVehicleEF	MDV	101.95	81.91
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.20	0.32
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.15	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.45
tblVehicleEF	MDV	0.17	0.37
tblVehicleEF	MDV	4.7270e-003	3.9230e-003
tblVehicleEF	MDV	1.0600e-003	8.1100e-004
tblVehicleEF	MDV	0.05	0.07

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MDV	0.15	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.09	0.45
tblVehicleEF	MDV	0.19	0.41
tblVehicleEF	MDV	9.5090e-003	4.4250e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.04	0.92
tblVehicleEF	MDV	1.92	2.45
tblVehicleEF	MDV	498.02	411.39
tblVehicleEF	MDV	101.95	80.91
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.19	0.29
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.12	0.15
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.9840e-003	4.0660e-003
tblVehicleEF	MDV	1.0530e-003	8.0100e-004
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.16	0.15

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MDV	0.12	0.15
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MDV	8.7270e-003	4.0050e-003
tblVehicleEF	MDV	0.01	0.08
tblVehicleEF	MDV	0.92	0.81
tblVehicleEF	MDV	2.49	3.21
tblVehicleEF	MDV	467.83	394.33
tblVehicleEF	MDV	101.95	82.33
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.21	0.33
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.54
tblVehicleEF	MDV	0.18	0.39
tblVehicleEF	MDV	4.6810e-003	3.8980e-003
tblVehicleEF	MDV	1.0630e-003	8.1500e-004
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.06	0.08

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.54
tblVehicleEF	MDV	0.20	0.43
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	2.63	1.44
tblVehicleEF	MH	5.98	2.11
tblVehicleEF	MH	1,229.84	1,578.48
tblVehicleEF	MH	59.91	18.87
tblVehicleEF	MH	1.50	1.64
tblVehicleEF	MH	0.88	0.24
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	0.97	0.80
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.51	0.43
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.69
tblVehicleEF	MH	0.35	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.0300e-004	1.8700e-004
tblVehicleEF	MH	0.97	0.80
tblVehicleEF	MH	0.08	0.07

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MH	0.51	0.43
tblVehicleEF	MH	0.16	0.12
tblVehicleEF	MH	0.03	1.69
tblVehicleEF	MH	0.38	0.11
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.72	1.48
tblVehicleEF	MH	5.59	1.98
tblVehicleEF	MH	1,229.84	1,578.55
tblVehicleEF	MH	59.91	18.64
tblVehicleEF	MH	1.42	1.56
tblVehicleEF	MH	0.83	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	1.33	1.10
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.88	0.74
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.64
tblVehicleEF	MH	0.33	0.09
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9700e-004	1.8400e-004
tblVehicleEF	MH	1.33	1.10

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.88	0.74
tblVehicleEF	MH	0.17	0.12
tblVehicleEF	MH	0.03	1.64
tblVehicleEF	MH	0.36	0.10
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	2.60	1.42
tblVehicleEF	MH	6.17	2.18
tblVehicleEF	MH	1,229.84	1,578.45
tblVehicleEF	MH	59.91	18.98
tblVehicleEF	MH	1.50	1.63
tblVehicleEF	MH	0.90	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	0.99	0.82
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.48	0.40
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.81
tblVehicleEF	MH	0.36	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.0700e-004	1.8800e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MH	0.99	0.82
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.48	0.40
tblVehicleEF	MH	0.16	0.11
tblVehicleEF	MH	0.03	1.81
tblVehicleEF	MH	0.39	0.11
tblVehicleEF	MHD	0.02	4.0650e-003
tblVehicleEF	MHD	4.2710e-003	2.3930e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.33	0.42
tblVehicleEF	MHD	0.34	0.31
tblVehicleEF	MHD	5.31	1.27
tblVehicleEF	MHD	143.80	80.44
tblVehicleEF	MHD	1,192.51	1,110.79
tblVehicleEF	MHD	56.35	10.83
tblVehicleEF	MHD	0.42	0.50
tblVehicleEF	MHD	1.14	1.40
tblVehicleEF	MHD	11.05	1.63
tblVehicleEF	MHD	1.5900e-004	4.7800e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.5200e-004	4.5700e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	7.7800e-004	4.7000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	MHD	6.1300e-004	3.6800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.3830e-003	7.6300e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5600e-004	1.0700e-004
tblVehicleEF	MHD	7.7800e-004	4.7000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.1300e-004	3.6800e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.06
tblVehicleEF	MHD	0.02	3.8640e-003
tblVehicleEF	MHD	4.3360e-003	2.4460e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.24	0.36
tblVehicleEF	MHD	0.35	0.31
tblVehicleEF	MHD	4.99	1.20
tblVehicleEF	MHD	152.31	80.75
tblVehicleEF	MHD	1,192.51	1,110.80
tblVehicleEF	MHD	56.35	10.70
tblVehicleEF	MHD	0.43	0.50
tblVehicleEF	MHD	1.10	1.34
tblVehicleEF	MHD	11.01	1.63
tblVehicleEF	MHD	1.3400e-004	4.0600e-004

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tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.2800e-004	3.8900e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	1.1470e-003	6.9200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.0690e-003	6.4100e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	1.4640e-003	7.6600e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5100e-004	1.0600e-004
tblVehicleEF	MHD	1.1470e-003	6.9200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.0690e-003	6.4100e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.33	0.06
tblVehicleEF	MHD	0.02	4.3540e-003
tblVehicleEF	MHD	4.2430e-003	2.3680e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.46	0.50
tblVehicleEF	MHD	0.34	0.30

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tblVehicleEF	MHD	5.46	1.31
tblVehicleEF	MHD	132.03	80.00
tblVehicleEF	MHD	1,192.51	1,110.79
tblVehicleEF	MHD	56.35	10.88
tblVehicleEF	MHD	0.40	0.51
tblVehicleEF	MHD	1.14	1.39
tblVehicleEF	MHD	11.07	1.64
tblVehicleEF	MHD	1.9400e-004	5.7700e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.8500e-004	5.5200e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	7.1400e-004	4.3200e-004
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.3900e-004	3.2400e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.2720e-003	7.5900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5900e-004	1.0800e-004
tblVehicleEF	MHD	7.1400e-004	4.3200e-004
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.3900e-004	3.2400e-004

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tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.36	0.06
tblVehicleEF	OBUS	0.01	8.7080e-003
tblVehicleEF	OBUS	9.2660e-003	9.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.60	1.09
tblVehicleEF	OBUS	5.69	2.71
tblVehicleEF	OBUS	97.15	83.74
tblVehicleEF	OBUS	1,321.20	1,532.41
tblVehicleEF	OBUS	68.99	20.78
tblVehicleEF	OBUS	0.20	0.32
tblVehicleEF	OBUS	0.85	1.24
tblVehicleEF	OBUS	2.24	0.75
tblVehicleEF	OBUS	1.9000e-005	1.0700e-004
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	1.8000e-005	1.0300e-004
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.3050e-003	2.0590e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.5300e-004	1.2750e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.32

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	OBUS	0.35	0.13
tblVehicleEF	OBUS	9.3900e-004	7.9800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9000e-004	2.0600e-004
tblVehicleEF	OBUS	1.3050e-003	2.0590e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	8.5300e-004	1.2750e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.39	0.14
tblVehicleEF	OBUS	0.01	8.7890e-003
tblVehicleEF	OBUS	9.4730e-003	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.61	1.12
tblVehicleEF	OBUS	5.32	2.54
tblVehicleEF	OBUS	101.91	82.81
tblVehicleEF	OBUS	1,321.20	1,532.46
tblVehicleEF	OBUS	68.99	20.48
tblVehicleEF	OBUS	0.21	0.30
tblVehicleEF	OBUS	0.81	1.18
tblVehicleEF	OBUS	2.19	0.74
tblVehicleEF	OBUS	1.6000e-005	9.5000e-005
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	1.5000e-005	9.1000e-005

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.8490e-003	2.8930e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.5300e-003	2.2630e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.31
tblVehicleEF	OBUS	0.34	0.12
tblVehicleEF	OBUS	9.8400e-004	7.8900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8300e-004	2.0300e-004
tblVehicleEF	OBUS	1.8490e-003	2.8930e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.5300e-003	2.2630e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.31
tblVehicleEF	OBUS	0.37	0.13
tblVehicleEF	OBUS	0.01	8.6110e-003
tblVehicleEF	OBUS	9.1750e-003	9.6490e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.60
tblVehicleEF	OBUS	0.60	1.08
tblVehicleEF	OBUS	5.86	2.80
tblVehicleEF	OBUS	90.56	85.02
tblVehicleEF	OBUS	1,321.20	1,532.39

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	OBUS	68.99	20.92
tblVehicleEF	OBUS	0.20	0.34
tblVehicleEF	OBUS	0.85	1.24
tblVehicleEF	OBUS	2.26	0.76
tblVehicleEF	OBUS	2.3000e-005	1.2400e-004
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	2.2000e-005	1.1800e-004
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.2450e-003	2.0190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6900e-004	1.1640e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.05	0.35
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	8.7600e-004	8.1000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9200e-004	2.0700e-004
tblVehicleEF	OBUS	1.2450e-003	2.0190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.6900e-004	1.1640e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.35
tblVehicleEF	OBUS	0.39	0.14

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.4420e-003
tblVehicleEF	SBUS	0.08	2.7370e-003
tblVehicleEF	SBUS	6.51	1.26
tblVehicleEF	SBUS	0.93	0.75
tblVehicleEF	SBUS	7.02	0.43
tblVehicleEF	SBUS	1,202.36	332.94
tblVehicleEF	SBUS	1,104.05	1,097.57
tblVehicleEF	SBUS	42.89	2.06
tblVehicleEF	SBUS	9.97	4.02
tblVehicleEF	SBUS	4.09	7.31
tblVehicleEF	SBUS	14.11	0.63
tblVehicleEF	SBUS	9.4890e-003	5.1430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	9.0780e-003	4.9200e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	2.2010e-003	4.9500e-004
tblVehicleEF	SBUS	0.03	5.2410e-003
tblVehicleEF	SBUS	0.78	0.13
tblVehicleEF	SBUS	1.4590e-003	2.4300e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.36	0.02



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	0.01	3.1570e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.5000e-004	2.0000e-005
tblVehicleEF	SBUS	2.2010e-003	4.9500e-004
tblVehicleEF	SBUS	0.03	5.2410e-003
tblVehicleEF	SBUS	1.12	0.18
tblVehicleEF	SBUS	1.4590e-003	2.4300e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.39	0.02
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.5710e-003
tblVehicleEF	SBUS	0.07	2.3800e-003
tblVehicleEF	SBUS	6.39	1.21
tblVehicleEF	SBUS	0.95	0.77
tblVehicleEF	SBUS	5.49	0.34
tblVehicleEF	SBUS	1,261.22	344.72
tblVehicleEF	SBUS	1,104.05	1,097.59
tblVehicleEF	SBUS	42.89	1.91
tblVehicleEF	SBUS	10.29	4.13
tblVehicleEF	SBUS	3.94	7.04
tblVehicleEF	SBUS	14.07	0.63
tblVehicleEF	SBUS	7.9990e-003	4.3420e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	7.6530e-003	4.1540e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	3.1130e-003	6.9800e-004
tblVehicleEF	SBUS	0.03	5.4960e-003
tblVehicleEF	SBUS	0.77	0.13
tblVehicleEF	SBUS	2.6250e-003	4.5800e-004
tblVehicleEF	SBUS	0.11	0.13
tblVehicleEF	SBUS	9.3450e-003	0.03
tblVehicleEF	SBUS	0.31	0.01
tblVehicleEF	SBUS	0.01	3.2680e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.2400e-004	1.9000e-005
tblVehicleEF	SBUS	3.1130e-003	6.9800e-004
tblVehicleEF	SBUS	0.03	5.4960e-003
tblVehicleEF	SBUS	1.11	0.18
tblVehicleEF	SBUS	2.6250e-003	4.5800e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	9.3450e-003	0.03
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.3810e-003
tblVehicleEF	SBUS	0.08	2.9140e-003
tblVehicleEF	SBUS	6.68	1.32
tblVehicleEF	SBUS	0.92	0.75
tblVehicleEF	SBUS	7.78	0.48
tblVehicleEF	SBUS	1,121.06	316.67

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	1,104.05	1,097.55
tblVehicleEF	SBUS	42.89	2.14
tblVehicleEF	SBUS	9.53	3.87
tblVehicleEF	SBUS	4.07	7.28
tblVehicleEF	SBUS	14.12	0.63
tblVehicleEF	SBUS	0.01	6.2490e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	0.01	5.9780e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	2.0770e-003	5.1300e-004
tblVehicleEF	SBUS	0.03	5.7420e-003
tblVehicleEF	SBUS	0.78	0.13
tblVehicleEF	SBUS	1.3030e-003	2.1600e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.01	3.0030e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.6300e-004	2.1000e-005
tblVehicleEF	SBUS	2.0770e-003	5.1300e-004
tblVehicleEF	SBUS	0.03	5.7420e-003
tblVehicleEF	SBUS	1.12	0.18
tblVehicleEF	SBUS	1.3030e-003	2.1600e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.41	0.02
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	7.41	38.17
tblVehicleEF	UBUS	7.16	1.23
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	14.21
tblVehicleEF	UBUS	6.89	0.40
tblVehicleEF	UBUS	13.92	0.13
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.2340e-003	4.8800e-004
tblVehicleEF	UBUS	0.04	5.1130e-003
tblVehicleEF	UBUS	2.2130e-003	4.1700e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	9.6460e-003	0.02
tblVehicleEF	UBUS	0.63	0.06
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.2970e-003	1.4100e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	UBUS	2.2340e-003	4.8800e-004
tblVehicleEF	UBUS	0.04	5.1130e-003
tblVehicleEF	UBUS	2.2130e-003	4.1700e-004
tblVehicleEF	UBUS	2.24	5.00
tblVehicleEF	UBUS	9.6460e-003	0.02
tblVehicleEF	UBUS	0.69	0.06
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	7.43	38.17
tblVehicleEF	UBUS	6.11	1.06
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	13.93
tblVehicleEF	UBUS	6.64	0.40
tblVehicleEF	UBUS	13.86	0.13
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.7460e-003	7.0800e-004
tblVehicleEF	UBUS	0.05	5.5750e-003
tblVehicleEF	UBUS	3.9420e-003	7.9900e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	8.6180e-003	0.02

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	UBUS	0.58	0.05
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.2790e-003	1.3800e-004
tblVehicleEF	UBUS	2.7460e-003	7.0800e-004
tblVehicleEF	UBUS	0.05	5.5750e-003
tblVehicleEF	UBUS	3.9420e-003	7.9900e-004
tblVehicleEF	UBUS	2.24	5.00
tblVehicleEF	UBUS	8.6180e-003	0.02
tblVehicleEF	UBUS	0.63	0.06
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.05	0.02
tblVehicleEF	UBUS	7.41	38.17
tblVehicleEF	UBUS	7.63	1.31
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	14.34
tblVehicleEF	UBUS	6.85	0.40
tblVehicleEF	UBUS	13.94	0.14
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.0580e-003	4.5000e-004
tblVehicleEF	UBUS	0.05	5.9530e-003

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleEF	UBUS	2.0030e-003	3.7300e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.3050e-003	1.4200e-004
tblVehicleEF	UBUS	2.0580e-003	4.5000e-004
tblVehicleEF	UBUS	0.05	5.9530e-003
tblVehicleEF	UBUS	2.0030e-003	3.7300e-004
tblVehicleEF	UBUS	2.23	5.00
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.72	0.07
tblVehicleTrips	HO_TTP	39.60	39.50
tblVehicleTrips	HS_TTP	18.80	18.90
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	44.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	89.00
tblVehicleTrips	PR_TP	77.00	81.00
tblVehicleTrips	PR_TP	37.00	80.00
tblVehicleTrips	PR_TP	58.00	62.00
tblVehicleTrips	PR_TP	38.00	82.00
tblVehicleTrips	PR_TP	45.00	60.00
tblVehicleTrips	ST_TR	7.16	6.00

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	2.46	19.24
tblVehicleTrips	ST_TR	158.37	141.10
tblVehicleTrips	ST_TR	8.19	10.00
tblVehicleTrips	ST_TR	94.36	87.82
tblVehicleTrips	ST_TR	42.04	33.95
tblVehicleTrips	SU_TR	6.07	6.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.05	19.24
tblVehicleTrips	SU_TR	131.84	141.10
tblVehicleTrips	SU_TR	5.95	10.00
tblVehicleTrips	SU_TR	72.16	87.82
tblVehicleTrips	SU_TR	20.43	33.95
tblVehicleTrips	WD_TR	6.59	6.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	11.03	19.24
tblVehicleTrips	WD_TR	127.15	141.10
tblVehicleTrips	WD_TR	8.17	10.00
tblVehicleTrips	WD_TR	89.95	87.82
tblVehicleTrips	WD_TR	44.32	33.95

## 2.0 Emissions Summary

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Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	147.0004	2.8991	185.3642	0.3221		24.9409	24.9409		24.9409	24.9409	2,610.5427	1,108.8546	3,719.3973	2.4227	0.2053	3,841.1558
Energy	0.0963	0.8581	0.6104	5.2500e-003		0.0665	0.0665		0.0665	0.0665		1,050.0863	1,050.0863	0.0201	0.0193	1,056.3264
Mobile	4.2230	6.4149	34.1941	0.1031	10.0075	0.0807	10.0882	2.6702	0.0754	2.7456		10,625.1545	10,625.1545	0.6644		10,641.7653
<b>Total</b>	<b>151.3196</b>	<b>10.1721</b>	<b>220.1686</b>	<b>0.4305</b>	<b>10.0075</b>	<b>25.0881</b>	<b>35.0956</b>	<b>2.6702</b>	<b>25.0828</b>	<b>27.7530</b>	<b>2,610.5427</b>	<b>12,784.0954</b>	<b>15,394.6381</b>	<b>3.1073</b>	<b>0.2246</b>	<b>15,539.2476</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.3075	1.4931	8.3854	9.3700e-003		0.1565	0.1565		0.1565	0.1565	0.0000	1,805.5605	1,805.5605	0.0479	0.0328	1,816.5468
Energy	0.0803	0.7160	0.5118	4.3800e-003		0.0555	0.0555		0.0555	0.0555		875.7269	875.7269	0.0168	0.0161	880.9309
Mobile	4.2230	6.4149	34.1941	0.1031	10.0075	0.0807	10.0882	2.6702	0.0754	2.7456		10,625.1545	10,625.1545	0.6644		10,641.7653
<b>Total</b>	<b>7.6107</b>	<b>8.6240</b>	<b>43.0912</b>	<b>0.1168</b>	<b>10.0075</b>	<b>0.2927</b>	<b>10.3001</b>	<b>2.6702</b>	<b>0.2874</b>	<b>2.9576</b>	<b>0.0000</b>	<b>13,306.4419</b>	<b>13,306.4419</b>	<b>0.7292</b>	<b>0.0489</b>	<b>13,339.2430</b>

## Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	94.97	15.22	80.43	72.86	0.00	98.83	70.65	0.00	98.85	89.34	100.00	-4.09	13.56	76.53	78.23	14.16

### 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	9/1/2021	9/30/2021	5	22	
2	Grading	Grading	9/16/2021	1/31/2022	5	98	
3	Building Construction	Building Construction	11/2/2021	8/31/2022	5	217	
4	Architectural Coating	Architectural Coating	5/22/2022	11/22/2022	5	132	
5	Paving	Paving	10/5/2022	12/5/2022	5	44	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 147

Acres of Paving: 0.38

Residential Indoor: 148,400; Residential Outdoor: 49,467; Non-Residential Indoor: 54,555; Non-Residential Outdoor: 18,185; Striped Parking Area: 5,697 (Architectural Coating – sqft)

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Crawler Tractors	1	8.00	212	0.43
Demolition	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition	Excavators	1	8.00	158	0.38
Demolition	Other Construction Equipment	2	8.00	172	0.42

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Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Rubber Tired Loaders	1	8.00	203	0.36
Grading	Bore/Drill Rigs	2	8.00	221	0.50
Grading	Cranes	1	8.00	231	0.29
Grading	Crawler Tractors	1	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Plate Compactors	2	8.00	8	0.43
Grading	Rollers	1	8.00	80	0.38
Grading	Rough Terrain Forklifts	2	8.00	100	0.40
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Rubber Tired Loaders	1	8.00	203	0.36
Grading	Scrapers	1	8.00	367	0.48
Grading	Signal Boards	2	8.00	6	0.82
Grading	Skid Steer Loaders	1	8.00	65	0.37
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Other Construction Equipment	3	8.00	172	0.42
Building Construction	Paving Equipment	1	8.00	132	0.36
Building Construction	Rough Terrain Forklifts	2	8.00	100	0.40
Building Construction	Rubber Tired Loaders	1	8.00	203	0.36
Building Construction	Signal Boards	2	8.00	6	0.82
Building Construction	Skid Steer Loaders	1	8.00	65	0.37
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45

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Paving	Graders	1	8.00	187	0.41
Paving	Off-Highway Trucks	4	8.00	402	0.38
Paving	Pavers	0	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	8.00	80	0.38
Paving	Rubber Tired Loaders	1	8.00	203	0.36
Paving	Signal Boards	2	8.00	6	0.82
Paving	Surfacing Equipment	1	8.00	263	0.30
Paving	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56

**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	7	18.00	0.00	50.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	0.00	6,050.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	13	129.00	34.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	15	33.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	26.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

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**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					
Fugitive Dust					0.4983	0.0000	0.4983	0.0755	0.0000	0.0755			0.0000			0.0000
Off-Road	2.8598	28.2801	23.4293	0.0449		1.3349	1.3349		1.2586	1.2586		4,320.0239	4,320.0239	1.0706		4,346.7889
<b>Total</b>	<b>2.8598</b>	<b>28.2801</b>	<b>23.4293</b>	<b>0.0449</b>	<b>0.4983</b>	<b>1.3349</b>	<b>1.8332</b>	<b>0.0755</b>	<b>1.2586</b>	<b>1.3341</b>		<b>4,320.0239</b>	<b>4,320.0239</b>	<b>1.0706</b>		<b>4,346.7889</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0169	0.5826	0.1425	1.7500e-003	0.0397	1.7800e-003	0.0415	0.0109	1.7000e-003	0.0126		192.2001	192.2001	0.0170		192.6245
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0623	0.0405	0.4774	1.4700e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		146.5994	146.5994	4.1800e-003		146.7040
<b>Total</b>	<b>0.0791</b>	<b>0.6230</b>	<b>0.6200</b>	<b>3.2200e-003</b>	<b>0.1876</b>	<b>2.8000e-003</b>	<b>0.1904</b>	<b>0.0501</b>	<b>2.6400e-003</b>	<b>0.0527</b>		<b>338.7994</b>	<b>338.7994</b>	<b>0.0212</b>		<b>339.3285</b>

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**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					
Fugitive Dust					0.1943	0.0000	0.1943	0.0294	0.0000	0.0294			0.0000			0.0000
Off-Road	2.8598	28.2801	23.4293	0.0449		1.3349	1.3349		1.2586	1.2586	0.0000	4,320.0239	4,320.0239	1.0706		4,346.7889
<b>Total</b>	<b>2.8598</b>	<b>28.2801</b>	<b>23.4293</b>	<b>0.0449</b>	<b>0.1943</b>	<b>1.3349</b>	<b>1.5292</b>	<b>0.0294</b>	<b>1.2586</b>	<b>1.2880</b>	<b>0.0000</b>	<b>4,320.0239</b>	<b>4,320.0239</b>	<b>1.0706</b>		<b>4,346.7889</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0169	0.5826	0.1425	1.7500e-003	0.0397	1.7800e-003	0.0415	0.0109	1.7000e-003	0.0126		192.2001	192.2001	0.0170		192.6245
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0623	0.0405	0.4774	1.4700e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		146.5994	146.5994	4.1800e-003		146.7040
<b>Total</b>	<b>0.0791</b>	<b>0.6230</b>	<b>0.6200</b>	<b>3.2200e-003</b>	<b>0.1876</b>	<b>2.8000e-003</b>	<b>0.1904</b>	<b>0.0501</b>	<b>2.6400e-003</b>	<b>0.0527</b>		<b>338.7994</b>	<b>338.7994</b>	<b>0.0212</b>		<b>339.3285</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**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					1.6602	0.0000	1.6602	0.1823	0.0000	0.1823			0.0000			0.0000
Off-Road	3.9173	44.1100	32.5945	0.0782		1.7273	1.7273		1.5929	1.5929		7,506.1590	7,506.1590	2.3908		7,565.9300
<b>Total</b>	<b>3.9173</b>	<b>44.1100</b>	<b>32.5945</b>	<b>0.0782</b>	<b>1.6602</b>	<b>1.7273</b>	<b>3.3874</b>	<b>0.1823</b>	<b>1.5929</b>	<b>1.7752</b>		<b>7,506.1590</b>	<b>7,506.1590</b>	<b>2.3908</b>		<b>7,565.9300</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4583	15.8246	3.8714	0.0476	1.3013	0.0483	1.3496	0.3503	0.0462	0.3965		5,220.7814	5,220.7814	0.4612		5,232.3108
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1384	0.0899	1.0610	3.2700e-003	0.3286	2.2700e-003	0.3309	0.0872	2.0900e-003	0.0893		325.7764	325.7764	9.3000e-003		326.0088
<b>Total</b>	<b>0.5966</b>	<b>15.9145</b>	<b>4.9323</b>	<b>0.0509</b>	<b>1.6299</b>	<b>0.0506</b>	<b>1.6805</b>	<b>0.4374</b>	<b>0.0483</b>	<b>0.4857</b>		<b>5,546.5577</b>	<b>5,546.5577</b>	<b>0.4705</b>		<b>5,558.3196</b>



Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**3.3 Grading - 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					
Fugitive Dust					0.6475	0.0000	0.6475	0.0711	0.0000	0.0711			0.0000			0.0000
Off-Road	3.9173	44.1100	32.5945	0.0782		1.7273	1.7273		1.5929	1.5929	0.0000	7,506.1590	7,506.1590	2.3908		7,565.9300
<b>Total</b>	<b>3.9173</b>	<b>44.1100</b>	<b>32.5945</b>	<b>0.0782</b>	<b>0.6475</b>	<b>1.7273</b>	<b>2.3748</b>	<b>0.0711</b>	<b>1.5929</b>	<b>1.6640</b>	<b>0.0000</b>	<b>7,506.1590</b>	<b>7,506.1590</b>	<b>2.3908</b>		<b>7,565.9300</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4583	15.8246	3.8714	0.0476	1.3013	0.0483	1.3496	0.3503	0.0462	0.3965		5,220.7814	5,220.7814	0.4612		5,232.3108
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1384	0.0899	1.0610	3.2700e-003	0.3286	2.2700e-003	0.3309	0.0872	2.0900e-003	0.0893		325.7764	325.7764	9.3000e-003		326.0088
<b>Total</b>	<b>0.5966</b>	<b>15.9145</b>	<b>4.9323</b>	<b>0.0509</b>	<b>1.6299</b>	<b>0.0506</b>	<b>1.6805</b>	<b>0.4374</b>	<b>0.0483</b>	<b>0.4857</b>		<b>5,546.5577</b>	<b>5,546.5577</b>	<b>0.4705</b>		<b>5,558.3196</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**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					1.6602	0.0000	1.6602	0.1823	0.0000	0.1823			0.0000			0.0000
Off-Road	3.4831	37.0839	31.5540	0.0782		1.4531	1.4531		1.3406	1.3406		7,510.563 2	7,510.563 2	2.3923		7,570.369 8
<b>Total</b>	<b>3.4831</b>	<b>37.0839</b>	<b>31.5540</b>	<b>0.0782</b>	<b>1.6602</b>	<b>1.4531</b>	<b>3.1132</b>	<b>0.1823</b>	<b>1.3406</b>	<b>1.5229</b>		<b>7,510.563 2</b>	<b>7,510.563 2</b>	<b>2.3923</b>		<b>7,570.369 8</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4303	14.4810	3.8476	0.0469	4.0715	0.0409	4.1124	1.0302	0.0391	1.0693		5,152.674 7	5,152.674 7	0.4566		5,164.090 5
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1308	0.0820	0.9866	3.1500e-003	0.3286	2.2200e-003	0.3308	0.0872	2.0500e-003	0.0892		313.8239	313.8239	8.5200e-003		314.0370
<b>Total</b>	<b>0.5611</b>	<b>14.5630</b>	<b>4.8341</b>	<b>0.0500</b>	<b>4.4001</b>	<b>0.0431</b>	<b>4.4432</b>	<b>1.1174</b>	<b>0.0412</b>	<b>1.1585</b>		<b>5,466.498 6</b>	<b>5,466.498 6</b>	<b>0.4652</b>		<b>5,478.127 5</b>

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**3.3 Grading - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6475	0.0000	0.6475	0.0711	0.0000	0.0711			0.0000			0.0000
Off-Road	3.4831	37.0839	31.5540	0.0782		1.4531	1.4531		1.3406	1.3406	0.0000	7,510.563 2	7,510.563 2	2.3923		7,570.369 8
<b>Total</b>	<b>3.4831</b>	<b>37.0839</b>	<b>31.5540</b>	<b>0.0782</b>	<b>0.6475</b>	<b>1.4531</b>	<b>2.1005</b>	<b>0.0711</b>	<b>1.3406</b>	<b>1.4117</b>	<b>0.0000</b>	<b>7,510.563 2</b>	<b>7,510.563 2</b>	<b>2.3923</b>		<b>7,570.369 8</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4303	14.4810	3.8476	0.0469	4.0715	0.0409	4.1124	1.0302	0.0391	1.0693		5,152.674 7	5,152.674 7	0.4566		5,164.090 5
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1308	0.0820	0.9866	3.1500e-003	0.3286	2.2200e-003	0.3308	0.0872	2.0500e-003	0.0892		313.8239	313.8239	8.5200e-003		314.0370
<b>Total</b>	<b>0.5611</b>	<b>14.5630</b>	<b>4.8341</b>	<b>0.0500</b>	<b>4.4001</b>	<b>0.0431</b>	<b>4.4432</b>	<b>1.1174</b>	<b>0.0412</b>	<b>1.1585</b>		<b>5,466.498 6</b>	<b>5,466.498 6</b>	<b>0.4652</b>		<b>5,478.127 5</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**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	2.9203	31.4546	28.5762	0.0497		1.4735	1.4735		1.3579	1.3579		4,777.0909	4,777.0909	1.5234		4,815.1746
<b>Total</b>	<b>2.9203</b>	<b>31.4546</b>	<b>28.5762</b>	<b>0.0497</b>		<b>1.4735</b>	<b>1.4735</b>		<b>1.3579</b>	<b>1.3579</b>		<b>4,777.0909</b>	<b>4,777.0909</b>	<b>1.5234</b>		<b>4,815.1746</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1028	3.4622	0.8823	9.2100e-003	0.2302	7.2700e-003	0.2374	0.0663	6.9500e-003	0.0732		990.5966	990.5966	0.0708		992.3662
Worker	0.4462	0.2899	3.4216	0.0105	1.0597	7.3200e-003	1.0670	0.2811	6.7400e-003	0.2878		1,050.6287	1,050.6287	0.0300		1,051.3783
<b>Total</b>	<b>0.5490</b>	<b>3.7521</b>	<b>4.3039</b>	<b>0.0198</b>	<b>1.2899</b>	<b>0.0146</b>	<b>1.3045</b>	<b>0.3473</b>	<b>0.0137</b>	<b>0.3610</b>		<b>2,041.2253</b>	<b>2,041.2253</b>	<b>0.1008</b>		<b>2,043.7445</b>

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**3.4 Building Construction - 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	2.9203	31.4546	28.5762	0.0497		1.4735	1.4735		1.3579	1.3579	0.0000	4,777.0909	4,777.0909	1.5234		4,815.1746
<b>Total</b>	<b>2.9203</b>	<b>31.4546</b>	<b>28.5762</b>	<b>0.0497</b>		<b>1.4735</b>	<b>1.4735</b>		<b>1.3579</b>	<b>1.3579</b>	<b>0.0000</b>	<b>4,777.0909</b>	<b>4,777.0909</b>	<b>1.5234</b>		<b>4,815.1746</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1028	3.4622	0.8823	9.2100e-003	0.2302	7.2700e-003	0.2374	0.0663	6.9500e-003	0.0732		990.5966	990.5966	0.0708		992.3662
Worker	0.4462	0.2899	3.4216	0.0105	1.0597	7.3200e-003	1.0670	0.2811	6.7400e-003	0.2878		1,050.6287	1,050.6287	0.0300		1,051.3783
<b>Total</b>	<b>0.5490</b>	<b>3.7521</b>	<b>4.3039</b>	<b>0.0198</b>	<b>1.2899</b>	<b>0.0146</b>	<b>1.3045</b>	<b>0.3473</b>	<b>0.0137</b>	<b>0.3610</b>		<b>2,041.2253</b>	<b>2,041.2253</b>	<b>0.1008</b>		<b>2,043.7445</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**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	2.6202	27.4096	28.2762	0.0497		1.2588	1.2588		1.1604	1.1604		4,777.7987	4,777.7987	1.5236		4,815.8881
<b>Total</b>	<b>2.6202</b>	<b>27.4096</b>	<b>28.2762</b>	<b>0.0497</b>		<b>1.2588</b>	<b>1.2588</b>		<b>1.1604</b>	<b>1.1604</b>		<b>4,777.7987</b>	<b>4,777.7987</b>	<b>1.5236</b>		<b>4,815.8881</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0956	3.2719	0.8356	9.1100e-003	0.2302	6.2600e-003	0.2364	0.0663	5.9800e-003	0.0722		981.2868	981.2868	0.0686		983.0022
Worker	0.4218	0.2644	3.1817	0.0102	1.0597	7.1600e-003	1.0669	0.2811	6.6000e-003	0.2877		1,012.0821	1,012.0821	0.0275		1,012.7692
<b>Total</b>	<b>0.5174</b>	<b>3.5363</b>	<b>4.0173</b>	<b>0.0193</b>	<b>1.2899</b>	<b>0.0134</b>	<b>1.3033</b>	<b>0.3473</b>	<b>0.0126</b>	<b>0.3599</b>		<b>1,993.3689</b>	<b>1,993.3689</b>	<b>0.0961</b>		<b>1,995.7714</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**3.4 Building Construction - 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	2.6202	27.4096	28.2762	0.0497		1.2588	1.2588		1.1604	1.1604	0.0000	4,777.7986	4,777.7986	1.5236		4,815.8881
<b>Total</b>	<b>2.6202</b>	<b>27.4096</b>	<b>28.2762</b>	<b>0.0497</b>		<b>1.2588</b>	<b>1.2588</b>		<b>1.1604</b>	<b>1.1604</b>	<b>0.0000</b>	<b>4,777.7986</b>	<b>4,777.7986</b>	<b>1.5236</b>		<b>4,815.8881</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0956	3.2719	0.8356	9.1100e-003	0.2302	6.2600e-003	0.2364	0.0663	5.9800e-003	0.0722		981.2868	981.2868	0.0686		983.0022
Worker	0.4218	0.2644	3.1817	0.0102	1.0597	7.1600e-003	1.0669	0.2811	6.6000e-003	0.2877		1,012.0821	1,012.0821	0.0275		1,012.7692
<b>Total</b>	<b>0.5174</b>	<b>3.5363</b>	<b>4.0173</b>	<b>0.0193</b>	<b>1.2899</b>	<b>0.0134</b>	<b>1.3033</b>	<b>0.3473</b>	<b>0.0126</b>	<b>0.3599</b>		<b>1,993.3689</b>	<b>1,993.3689</b>	<b>0.0961</b>		<b>1,995.7714</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**3.5 Architectural Coating - 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					
Archit. Coating	9.7020					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>9.9066</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0850	0.0533	0.6413	2.0500e-003	0.2136	1.4400e-003	0.2150	0.0567	1.3300e-003	0.0580		203.9855	203.9855	5.5400e-003		204.1240
<b>Total</b>	<b>0.0850</b>	<b>0.0533</b>	<b>0.6413</b>	<b>2.0500e-003</b>	<b>0.2136</b>	<b>1.4400e-003</b>	<b>0.2150</b>	<b>0.0567</b>	<b>1.3300e-003</b>	<b>0.0580</b>		<b>203.9855</b>	<b>203.9855</b>	<b>5.5400e-003</b>		<b>204.1240</b>



Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**3.5 Architectural Coating - 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					
Archit. Coating	9.7020					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>9.9066</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0850	0.0533	0.6413	2.0500e-003	0.2136	1.4400e-003	0.2150	0.0567	1.3300e-003	0.0580		203.9855	203.9855	5.5400e-003		204.1240
<b>Total</b>	<b>0.0850</b>	<b>0.0533</b>	<b>0.6413</b>	<b>2.0500e-003</b>	<b>0.2136</b>	<b>1.4400e-003</b>	<b>0.2150</b>	<b>0.0567</b>	<b>1.3300e-003</b>	<b>0.0580</b>		<b>203.9855</b>	<b>203.9855</b>	<b>5.5400e-003</b>		<b>204.1240</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**3.6 Paving - 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	3.8809	34.5904	28.2497	0.0879		1.3463	1.3463		1.2426	1.2426		8,443.0988	8,443.0988	2.6924		8,510.4080
Paving	0.0226					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>3.9035</b>	<b>34.5904</b>	<b>28.2497</b>	<b>0.0879</b>		<b>1.3463</b>	<b>1.3463</b>		<b>1.2426</b>	<b>1.2426</b>		<b>8,443.0988</b>	<b>8,443.0988</b>	<b>2.6924</b>		<b>8,510.4080</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1079	0.0676	0.8139	2.6000e-003	0.2711	1.8300e-003	0.2729	0.0719	1.6900e-003	0.0736		258.9047	258.9047	7.0300e-003		259.0805
<b>Total</b>	<b>0.1079</b>	<b>0.0676</b>	<b>0.8139</b>	<b>2.6000e-003</b>	<b>0.2711</b>	<b>1.8300e-003</b>	<b>0.2729</b>	<b>0.0719</b>	<b>1.6900e-003</b>	<b>0.0736</b>		<b>258.9047</b>	<b>258.9047</b>	<b>7.0300e-003</b>		<b>259.0805</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**3.6 Paving - 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	3.8809	34.5904	28.2497	0.0879		1.3463	1.3463		1.2426	1.2426	0.0000	8,443.0988	8,443.0988	2.6924		8,510.4080
Paving	0.0226					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>3.9035</b>	<b>34.5904</b>	<b>28.2497</b>	<b>0.0879</b>		<b>1.3463</b>	<b>1.3463</b>		<b>1.2426</b>	<b>1.2426</b>	<b>0.0000</b>	<b>8,443.0988</b>	<b>8,443.0988</b>	<b>2.6924</b>		<b>8,510.4080</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1079	0.0676	0.8139	2.6000e-003	0.2711	1.8300e-003	0.2729	0.0719	1.6900e-003	0.0736		258.9047	258.9047	7.0300e-003		259.0805
<b>Total</b>	<b>0.1079</b>	<b>0.0676</b>	<b>0.8139</b>	<b>2.6000e-003</b>	<b>0.2711</b>	<b>1.8300e-003</b>	<b>0.2729</b>	<b>0.0719</b>	<b>1.6900e-003</b>	<b>0.0736</b>		<b>258.9047</b>	<b>258.9047</b>	<b>7.0300e-003</b>		<b>259.0805</b>

**4.0 Operational Detail - Mobile**

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Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	4.2230	6.4149	34.1941	0.1031	10.0075	0.0807	10.0882	2.6702	0.0754	2.7456		10,625.15 45	10,625.15 45	0.6644		10,641.76 53
Unmitigated	4.2230	6.4149	34.1941	0.1031	10.0075	0.0807	10.0882	2.6702	0.0754	2.7456		10,625.15 45	10,625.15 45	0.6644		10,641.76 53

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	564.00	564.00	564.00	1,664,152	1,664,152
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	70.03	70.03	70.03	175,445	175,445
High Turnover (Sit Down Restaurant)	550.29	550.29	550.29	1,274,735	1,274,735
Hotel	300.00	300.00	300.00	603,293	603,293
Quality Restaurant	187.06	187.06	187.06	445,494	445,494
Strip Mall	291.29	291.29	291.29	568,918	568,918
Parking Lot	0.00	0.00	0.00		
<b>Total</b>	<b>1,962.67</b>	<b>1,962.67</b>	<b>1,962.67</b>	<b>4,732,038</b>	<b>4,732,038</b>

**4.3 Trip Type Information**

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	10.80	7.30	7.50	41.60	18.90	39.50	89	11	0
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	81	19	0
High Turnover (Sit Down	9.50	7.30	7.30	8.50	72.50	19.00	80	20	0
Hotel	9.50	7.30	7.30	19.40	61.60	19.00	62	38	0
Quality Restaurant	9.50	7.30	7.30	12.00	69.00	19.00	82	18	0
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00	60	40	0
Parking Lot	9.50	7.30	7.30	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	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
City Park	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Enclosed Parking with Elevator	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
General Office Building	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
High Turnover (Sit Down Restaurant)	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Hotel	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Quality Restaurant	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Strip Mall	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

Exceed Title 24

Install High Efficiency Lighting

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0803	0.7160	0.5118	4.3800e-003		0.0555	0.0555		0.0555	0.0555		875.7269	875.7269	0.0168	0.0161	880.9309
NaturalGas Unmitigated	0.0963	0.8581	0.6104	5.2500e-003		0.0665	0.0665		0.0665	0.0665		1,050.0863	1,050.0863	0.0201	0.0193	1,056.3264

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	2890.95	0.0312	0.2664	0.1134	1.7000e-003		0.0215	0.0215		0.0215	0.0215		340.1115	340.1115	6.5200e-003	6.2400e-003	342.1327
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	201.236	2.1700e-003	0.0197	0.0166	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003		23.6749	23.6749	4.5000e-004	4.3000e-004	23.8155
High Turnover (Sit Down Restaurant)	1865.63	0.0201	0.1829	0.1536	1.1000e-003		0.0139	0.0139		0.0139	0.0139		219.4855	219.4855	4.2100e-003	4.0200e-003	220.7898
Hotel	2895.95	0.0312	0.2839	0.2385	1.7000e-003		0.0216	0.0216		0.0216	0.0216		340.7002	340.7002	6.5300e-003	6.2500e-003	342.7248
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	1019.53	0.0110	0.1000	0.0840	6.0000e-004		7.6000e-003	7.6000e-003		7.6000e-003	7.6000e-003		119.9442	119.9442	2.3000e-003	2.2000e-003	120.6570
Strip Mall	52.4447	5.7000e-004	5.1400e-003	4.3200e-003	3.0000e-005		3.9000e-004	3.9000e-004		3.9000e-004	3.9000e-004		6.1700	6.1700	1.2000e-004	1.1000e-004	6.2066
<b>Total</b>		<b>0.0963</b>	<b>0.8581</b>	<b>0.6104</b>	<b>5.2500e-003</b>		<b>0.0665</b>	<b>0.0665</b>		<b>0.0665</b>	<b>0.0665</b>		<b>1,050.0863</b>	<b>1,050.0863</b>	<b>0.0201</b>	<b>0.0193</b>	<b>1,056.3265</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	2.34661	0.0253	0.2163	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		276.0720	276.0720	5.2900e-003	5.0600e-003	277.7125
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.153424	1.6500e-003	0.0150	0.0126	9.0000e-005		1.1400e-003	1.1400e-003		1.1400e-003	1.1400e-003		18.0499	18.0499	3.5000e-004	3.3000e-004	18.1571
High Turnover (Sit Down Restaurant)	1.75034	0.0189	0.1716	0.1442	1.0300e-003		0.0130	0.0130		0.0130	0.0130		205.9222	205.9222	3.9500e-003	3.7800e-003	207.1459
Hotel	2.19238	0.0236	0.2149	0.1806	1.2900e-003		0.0163	0.0163		0.0163	0.0163		257.9270	257.9270	4.9400e-003	4.7300e-003	259.4598
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	0.956523	0.0103	0.0938	0.0788	5.6000e-004		7.1300e-003	7.1300e-003		7.1300e-003	7.1300e-003		112.5321	112.5321	2.1600e-003	2.0600e-003	113.2009
Strip Mall	0.0444016	4.8000e-004	4.3500e-003	3.6600e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2237	5.2237	1.0000e-004	1.0000e-004	5.2548
<b>Total</b>		<b>0.0803</b>	<b>0.7160</b>	<b>0.5118</b>	<b>4.3800e-003</b>		<b>0.0555</b>	<b>0.0555</b>		<b>0.0555</b>	<b>0.0555</b>		<b>875.7269</b>	<b>875.7269</b>	<b>0.0168</b>	<b>0.0161</b>	<b>880.9309</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

Use only Natural Gas Hearths



Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	3.3075	1.4931	8.3854	9.3700e-003		0.1565	0.1565		0.1565	0.1565	0.0000	1,805.5605	1,805.5605	0.0479	0.0328	1,816.5468
Unmitigated	147.0004	2.8991	185.3642	0.3221		24.9409	24.9409		24.9409	24.9409	2,610.5427	1,108.8546	3,719.3973	2.4227	0.2053	3,841.1558

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	0.5250					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.3817					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	143.8571	2.8094	177.5760	0.3217		24.8979	24.8979		24.8979	24.8979	2,610.5427	1,094.8235	3,705.3662	2.4091	0.2053	3,826.7847
Landscaping	0.2366	0.0897	7.7882	4.1000e-004		0.0431	0.0431		0.0431	0.0431		14.0311	14.0311	0.0136		14.3712
<b>Total</b>	<b>147.0004</b>	<b>2.8991</b>	<b>185.3642</b>	<b>0.3221</b>		<b>24.9409</b>	<b>24.9409</b>		<b>24.9409</b>	<b>24.9409</b>	<b>2,610.5427</b>	<b>1,108.8546</b>	<b>3,719.3973</b>	<b>2.4227</b>	<b>0.2053</b>	<b>3,841.1558</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	0.5250					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.3817					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.1642	1.4034	0.5972	8.9600e-003		0.1135	0.1135		0.1135	0.1135	0.0000	1,791.5294	1,791.5294	0.0343	0.0328	1,802.1756
Landscaping	0.2366	0.0897	7.7882	4.1000e-004		0.0431	0.0431		0.0431	0.0431		14.0311	14.0311	0.0136		14.3712
<b>Total</b>	<b>3.3074</b>	<b>1.4931</b>	<b>8.3854</b>	<b>9.3700e-003</b>		<b>0.1565</b>	<b>0.1565</b>		<b>0.1565</b>	<b>0.1565</b>	<b>0.0000</b>	<b>1,805.5605</b>	<b>1,805.5605</b>	<b>0.0479</b>	<b>0.0328</b>	<b>1,816.5468</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

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

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

- Institute Recycling and Composting Services

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Summer

**9.0 Operational Offroad**

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

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**Fire Pumps and Emergency Generators**

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

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

Equipment Type	Number
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**11.0 Vegetation**

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Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**Fenway North Coast Highway 101**  
**San Diego County APCD Air District, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3.64	1000sqft	0.08	3,638.00	0
Enclosed Parking with Elevator	216.00	Space	0.00	78,158.00	0
City Park	0.65	Acre	0.65	28,200.00	0
High Turnover (Sit Down Restaurant)	3.90	1000sqft	0.00	3,905.00	0
Hotel	30.00	Room	0.50	18,109.00	0
Quality Restaurant	2.13	1000sqft	0.00	2,134.00	0
Apartments Low Rise	94.00	Dwelling Unit	2.19	73,284.00	269
Strip Mall	8.58	1000sqft	0.00	8,584.00	0
Parking Lot	42.00	Space	0.38	16,800.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.6	<b>Precipitation Freq (Days)</b>	40
<b>Climate Zone</b>	13			<b>Operational Year</b>	2023
<b>Utility Company</b>	San Diego Gas & Electric				
<b>CO2 Intensity (lb/MW hr)</b>	720.49	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

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

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

Project Characteristics -

Land Use - per traffic study and site plan; city park = open space; based on site plan, 42 surface parking spaces, remaining subterranean; total lot 3.8 acres

Construction Phase - per construction questionnaire

Off-road Equipment -

Off-road Equipment - per construction questionnaire

Off-road Equipment - per construction questionnaire

Off-road Equipment - per construction questionnaire

Off-road Equipment - per construction questionnaire

Demolition -

Grading -

Architectural Coating - SDAPCD Rule 67.0.1 Non-flat coatings

Vehicle Trips - based on traffic study; pass-by trips incorporated in trip rate, so set to 0%

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Area Coating - SDAPCD Rule 67.0.1 Non-flat coatings

Construction Off-road Equipment Mitigation - dust control implemented by applicant

Area Mitigation - no wood-burning hearth

Energy Mitigation - 2019 Title 24. Applicant will install high efficiency lighting

Water Mitigation -

Waste Mitigation - AB 341

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	150
tblAreaCoating	Area_EF_Nonresidential_Interior	250	150
tblAreaCoating	Area_EF_Parking	250	150
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblAreaCoating	Area_Parking	5697	4989
tblConstructionPhase	NumDays	18.00	132.00
tblConstructionPhase	NumDays	230.00	217.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	8.00	98.00
tblConstructionPhase	NumDays	18.00	44.00
tblFleetMix	HHD	0.02	0.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	5.4350e-003	0.00
tblFleetMix	MCY	5.9380e-003	0.00
tblFleetMix	MDV	0.10	0.00
tblFleetMix	MH	1.0560e-003	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.9340e-003	0.00
tblFleetMix	SBUS	7.5700e-004	0.00
tblFleetMix	UBUS	1.8880e-003	0.00
tblGrading	MaterialExported	0.00	48,400.00
tblLandUse	LandUseSquareFeet	3,640.00	3,638.00

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblLandUse	LandUseSquareFeet	86,400.00	78,158.00
tblLandUse	LandUseSquareFeet	28,314.00	28,200.00
tblLandUse	LandUseSquareFeet	3,900.00	3,905.00
tblLandUse	LandUseSquareFeet	43,560.00	18,109.00
tblLandUse	LandUseSquareFeet	2,130.00	2,134.00
tblLandUse	LandUseSquareFeet	94,000.00	73,284.00
tblLandUse	LandUseSquareFeet	8,580.00	8,584.00
tblLandUse	LotAcreage	1.94	0.00
tblLandUse	LotAcreage	0.09	0.00
tblLandUse	LotAcreage	1.00	0.50
tblLandUse	LotAcreage	0.05	0.00
tblLandUse	LotAcreage	5.88	2.19
tblLandUse	LotAcreage	0.20	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	VendorTripNumber	36.00	34.00
tblTripsAndVMT	WorkerTripNumber	133.00	129.00
tblTripsAndVMT	WorkerTripNumber	27.00	26.00
tblTripsAndVMT	WorkerTripNumber	38.00	33.00
tblVehicleEF	HHD	0.59	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.74	6.66
tblVehicleEF	HHD	1.10	0.48
tblVehicleEF	HHD	3.37	9.0030e-003
tblVehicleEF	HHD	4,504.81	1,118.02
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.10
tblVehicleEF	HHD	15.07	5.75
tblVehicleEF	HHD	1.98	2.66
tblVehicleEF	HHD	19.53	2.38
tblVehicleEF	HHD	0.01	3.1570e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	0.01	3.0200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	8.7000e-005	6.0000e-006
tblVehicleEF	HHD	4.6540e-003	2.7700e-004
tblVehicleEF	HHD	0.43	0.45
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.1600e-004	1.7310e-003
tblVehicleEF	HHD	0.08	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6100e-004	1.0000e-006
tblVehicleEF	HHD	8.7000e-005	6.0000e-006
tblVehicleEF	HHD	4.6540e-003	2.7700e-004
tblVehicleEF	HHD	0.51	0.52
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.1600e-004	1.7310e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.56	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.27	6.57
tblVehicleEF	HHD	1.10	0.48
tblVehicleEF	HHD	3.17	8.4620e-003
tblVehicleEF	HHD	4,772.44	1,105.76
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.09

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	HHD	15.55	5.50
tblVehicleEF	HHD	1.91	2.56
tblVehicleEF	HHD	19.51	2.38
tblVehicleEF	HHD	0.01	2.7490e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	9.6380e-003	2.6300e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	1.3000e-004	9.0000e-006
tblVehicleEF	HHD	4.8050e-003	2.8600e-004
tblVehicleEF	HHD	0.40	0.48
tblVehicleEF	HHD	1.4300e-004	1.0000e-005
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.0200e-004	1.7110e-003
tblVehicleEF	HHD	0.08	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5800e-004	1.0000e-006
tblVehicleEF	HHD	1.3000e-004	9.0000e-006
tblVehicleEF	HHD	4.8050e-003	2.8600e-004
tblVehicleEF	HHD	0.49	0.55
tblVehicleEF	HHD	1.4300e-004	1.0000e-005

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.0200e-004	1.7110e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.64	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	2.40	6.80
tblVehicleEF	HHD	1.09	0.48
tblVehicleEF	HHD	3.46	9.2430e-003
tblVehicleEF	HHD	4,135.22	1,134.96
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.10
tblVehicleEF	HHD	14.40	6.09
tblVehicleEF	HHD	1.98	2.65
tblVehicleEF	HHD	19.53	2.38
tblVehicleEF	HHD	0.01	3.7200e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	0.01	3.5590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	7.5000e-005	5.0000e-006
tblVehicleEF	HHD	5.0550e-003	3.2300e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	HHD	0.46	0.41
tblVehicleEF	HHD	7.1000e-005	4.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.6000e-004	1.8670e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6200e-004	1.0000e-006
tblVehicleEF	HHD	7.5000e-005	5.0000e-006
tblVehicleEF	HHD	5.0550e-003	3.2300e-004
tblVehicleEF	HHD	0.56	0.48
tblVehicleEF	HHD	7.1000e-005	4.0000e-006
tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.6000e-004	1.8670e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	LDA	6.1170e-003	2.0310e-003
tblVehicleEF	LDA	7.4160e-003	0.05
tblVehicleEF	LDA	0.58	0.53
tblVehicleEF	LDA	1.39	2.07
tblVehicleEF	LDA	248.05	253.20
tblVehicleEF	LDA	54.17	51.49
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.07	0.17
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	7.5890e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.10	0.20
tblVehicleEF	LDA	2.4840e-003	2.5050e-003
tblVehicleEF	LDA	5.6600e-004	5.1000e-004
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.11	0.22
tblVehicleEF	LDA	6.5890e-003	2.2110e-003
tblVehicleEF	LDA	6.4700e-003	0.04
tblVehicleEF	LDA	0.65	0.60
tblVehicleEF	LDA	1.15	1.71
tblVehicleEF	LDA	262.13	267.26
tblVehicleEF	LDA	54.17	50.84
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.07	0.16
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.04	0.06

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.02	8.1610e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.18
tblVehicleEF	LDA	2.6260e-003	2.6440e-003
tblVehicleEF	LDA	5.6200e-004	5.0300e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.10	0.19
tblVehicleEF	LDA	6.0150e-003	1.9880e-003
tblVehicleEF	LDA	7.8030e-003	0.05
tblVehicleEF	LDA	0.56	0.52
tblVehicleEF	LDA	1.49	2.22
tblVehicleEF	LDA	245.50	250.66
tblVehicleEF	LDA	54.17	51.77
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.08	0.18
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.09	0.10

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.02	7.4640e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.21
tblVehicleEF	LDA	2.4590e-003	2.4790e-003
tblVehicleEF	LDA	5.6800e-004	5.1200e-004
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.12	0.23
tblVehicleEF	LDT1	0.01	5.8260e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.15	1.12
tblVehicleEF	LDT1	2.76	2.33
tblVehicleEF	LDT1	318.80	308.27
tblVehicleEF	LDT1	69.57	63.74
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.16	0.26
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.21
tblVehicleEF	LDT1	0.11	0.12

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.19	0.36
tblVehicleEF	LDT1	3.2010e-003	3.0510e-003
tblVehicleEF	LDT1	7.4400e-004	6.3100e-004
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.21
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.21	0.40
tblVehicleEF	LDT1	0.01	6.2810e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.28	1.25
tblVehicleEF	LDT1	2.27	1.92
tblVehicleEF	LDT1	336.12	323.06
tblVehicleEF	LDT1	69.57	62.92
tblVehicleEF	LDT1	0.11	0.09
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.29	0.22
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.03	0.03



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDT1	0.17	0.67
tblVehicleEF	LDT1	0.16	0.31
tblVehicleEF	LDT1	3.3760e-003	3.1970e-003
tblVehicleEF	LDT1	7.3600e-004	6.2300e-004
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.29	0.22
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.17	0.67
tblVehicleEF	LDT1	0.18	0.34
tblVehicleEF	LDT1	0.01	5.7180e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	1.13	1.10
tblVehicleEF	LDT1	2.97	2.50
tblVehicleEF	LDT1	315.67	305.60
tblVehicleEF	LDT1	69.57	64.07
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.17	0.27
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.09	0.10
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.23	0.90

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDT1	0.20	0.38
tblVehicleEF	LDT1	3.1700e-003	3.0240e-003
tblVehicleEF	LDT1	7.4800e-004	6.3400e-004
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.09	0.10
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.23	0.90
tblVehicleEF	LDT1	0.22	0.42
tblVehicleEF	LDT2	5.2450e-003	3.5940e-003
tblVehicleEF	LDT2	5.9320e-003	0.07
tblVehicleEF	LDT2	0.65	0.78
tblVehicleEF	LDT2	1.31	2.67
tblVehicleEF	LDT2	352.67	328.12
tblVehicleEF	LDT2	76.85	68.00
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.10	0.27
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.08	0.30

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDT2	3.5310e-003	3.2460e-003
tblVehicleEF	LDT2	7.9000e-004	6.7300e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.09	0.33
tblVehicleEF	LDT2	5.6410e-003	3.8950e-003
tblVehicleEF	LDT2	5.1630e-003	0.06
tblVehicleEF	LDT2	0.72	0.87
tblVehicleEF	LDT2	1.09	2.20
tblVehicleEF	LDT2	372.26	342.39
tblVehicleEF	LDT2	76.85	67.13
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.25
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.40
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	3.7270e-003	3.3870e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDT2	7.8600e-004	6.6400e-004
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.40
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	5.1590e-003	3.5220e-003
tblVehicleEF	LDT2	6.2490e-003	0.07
tblVehicleEF	LDT2	0.63	0.76
tblVehicleEF	LDT2	1.41	2.86
tblVehicleEF	LDT2	349.13	325.54
tblVehicleEF	LDT2	76.85	68.36
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.10	0.28
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.11	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.08	0.32
tblVehicleEF	LDT2	3.4950e-003	3.2210e-003
tblVehicleEF	LDT2	7.9200e-004	6.7700e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.11	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LHD1	4.6610e-003	4.6580e-003
tblVehicleEF	LHD1	0.02	9.0720e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.04	0.84
tblVehicleEF	LHD1	2.19	0.96
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.79
tblVehicleEF	LHD1	27.83	10.50
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.48	1.05
tblVehicleEF	LHD1	0.85	0.29
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	2.1470e-003	1.8170e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6470e-003	1.3870e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.29	0.50
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5180e-003
tblVehicleEF	LHD1	3.1900e-004	1.0400e-004
tblVehicleEF	LHD1	2.1470e-003	1.8170e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6470e-003	1.3870e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.29	0.50
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.6610e-003	4.6680e-003
tblVehicleEF	LHD1	0.02	9.2260e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.06	0.85
tblVehicleEF	LHD1	2.07	0.91
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.82
tblVehicleEF	LHD1	27.83	10.41
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.42	1.01

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LHD1	0.81	0.27
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	3.0940e-003	2.6280e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.7550e-003	2.3350e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.28	0.48
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5190e-003
tblVehicleEF	LHD1	3.1700e-004	1.0300e-004
tblVehicleEF	LHD1	3.0940e-003	2.6280e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.7550e-003	2.3350e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.28	0.48
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	4.6610e-003	4.6540e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LHD1	0.02	9.0050e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.04	0.83
tblVehicleEF	LHD1	2.25	0.98
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.78
tblVehicleEF	LHD1	27.83	10.54
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.48	1.04
tblVehicleEF	LHD1	0.87	0.29
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	1.9780e-003	1.6780e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.4560e-003	1.2260e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.32	0.56
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LHD1	6.5770e-003	7.5180e-003
tblVehicleEF	LHD1	3.2000e-004	1.0400e-004
tblVehicleEF	LHD1	1.9780e-003	1.6780e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.4560e-003	1.2260e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.32	0.56
tblVehicleEF	LHD1	0.24	0.08
tblVehicleEF	LHD2	3.3670e-003	3.1630e-003
tblVehicleEF	LHD2	7.3190e-003	7.0780e-003
tblVehicleEF	LHD2	6.3840e-003	8.1370e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.64
tblVehicleEF	LHD2	1.07	0.58
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.02
tblVehicleEF	LHD2	23.94	7.63
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.80	1.03
tblVehicleEF	LHD2	0.44	0.18
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02

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tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	6.9100e-004	9.0800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.8700e-004	7.2800e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.24
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5900e-004	7.6000e-005
tblVehicleEF	LHD2	6.9100e-004	9.0800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.8700e-004	7.2800e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.06	0.24
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3670e-003	3.1690e-003
tblVehicleEF	LHD2	7.3940e-003	7.1360e-003
tblVehicleEF	LHD2	6.1320e-003	7.8000e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.65
tblVehicleEF	LHD2	1.02	0.55
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.03
tblVehicleEF	LHD2	23.94	7.57

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.77	0.99
tblVehicleEF	LHD2	0.42	0.17
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	1.0020e-003	1.3170e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.8700e-004	1.2280e-003
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5800e-004	7.5000e-005
tblVehicleEF	LHD2	1.0020e-003	1.3170e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.8700e-004	1.2280e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.09	0.04

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LHD2	3.3670e-003	3.1600e-003
tblVehicleEF	LHD2	7.2860e-003	7.0520e-003
tblVehicleEF	LHD2	6.4980e-003	8.2880e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.64
tblVehicleEF	LHD2	1.10	0.59
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.01
tblVehicleEF	LHD2	23.94	7.65
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.79	1.02
tblVehicleEF	LHD2	0.45	0.18
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	6.1400e-004	8.2300e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1700e-004	6.4100e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5900e-004	7.6000e-005
tblVehicleEF	LHD2	6.1400e-004	8.2300e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1700e-004	6.4100e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	MCY	0.49	0.36
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.15	20.36
tblVehicleEF	MCY	9.73	8.62
tblVehicleEF	MCY	182.50	220.59
tblVehicleEF	MCY	45.45	60.38
tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	0.93	0.93
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	2.41	2.43
tblVehicleEF	MCY	0.59	2.01
tblVehicleEF	MCY	2.10	1.86

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MCY	2.2260e-003	2.1830e-003
tblVehicleEF	MCY	6.7500e-004	5.9700e-004
tblVehicleEF	MCY	0.93	0.93
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	2.99	3.00
tblVehicleEF	MCY	0.59	2.01
tblVehicleEF	MCY	2.29	2.02
tblVehicleEF	MCY	0.47	0.35
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	19.19	19.39
tblVehicleEF	MCY	8.77	7.73
tblVehicleEF	MCY	182.50	218.78
tblVehicleEF	MCY	45.45	58.13
tblVehicleEF	MCY	1.04	1.04
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	1.50	1.51
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	1.42	1.43
tblVehicleEF	MCY	2.34	2.35
tblVehicleEF	MCY	0.55	1.86
tblVehicleEF	MCY	1.83	1.61
tblVehicleEF	MCY	2.2080e-003	2.1650e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MCY	6.5100e-004	5.7500e-004
tblVehicleEF	MCY	1.50	1.51
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	1.42	1.43
tblVehicleEF	MCY	2.90	2.91
tblVehicleEF	MCY	0.55	1.86
tblVehicleEF	MCY	1.99	1.75
tblVehicleEF	MCY	0.49	0.36
tblVehicleEF	MCY	0.16	0.26
tblVehicleEF	MCY	20.81	21.03
tblVehicleEF	MCY	10.22	9.08
tblVehicleEF	MCY	182.50	221.81
tblVehicleEF	MCY	45.45	61.49
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	0.32	0.27
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	0.84	0.85
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.57	0.58
tblVehicleEF	MCY	2.45	2.47
tblVehicleEF	MCY	0.70	2.38
tblVehicleEF	MCY	2.23	1.98
tblVehicleEF	MCY	2.2370e-003	2.1950e-003
tblVehicleEF	MCY	6.8700e-004	6.0900e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MCY	0.84	0.85
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.57	0.58
tblVehicleEF	MCY	3.04	3.05
tblVehicleEF	MCY	0.70	2.38
tblVehicleEF	MCY	2.43	2.15
tblVehicleEF	MDV	8.8620e-003	4.0850e-003
tblVehicleEF	MDV	0.01	0.08
tblVehicleEF	MDV	0.94	0.82
tblVehicleEF	MDV	2.31	2.98
tblVehicleEF	MDV	472.46	396.95
tblVehicleEF	MDV	101.95	81.91
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.20	0.32
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.15	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.45
tblVehicleEF	MDV	0.17	0.37
tblVehicleEF	MDV	4.7270e-003	3.9230e-003
tblVehicleEF	MDV	1.0600e-003	8.1100e-004
tblVehicleEF	MDV	0.05	0.07



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MDV	0.15	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.09	0.45
tblVehicleEF	MDV	0.19	0.41
tblVehicleEF	MDV	9.5090e-003	4.4250e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.04	0.92
tblVehicleEF	MDV	1.92	2.45
tblVehicleEF	MDV	498.02	411.39
tblVehicleEF	MDV	101.95	80.91
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.19	0.29
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.12	0.15
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.9840e-003	4.0660e-003
tblVehicleEF	MDV	1.0530e-003	8.0100e-004
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.16	0.15

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MDV	0.12	0.15
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MDV	8.7270e-003	4.0050e-003
tblVehicleEF	MDV	0.01	0.08
tblVehicleEF	MDV	0.92	0.81
tblVehicleEF	MDV	2.49	3.21
tblVehicleEF	MDV	467.83	394.33
tblVehicleEF	MDV	101.95	82.33
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.21	0.33
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.54
tblVehicleEF	MDV	0.18	0.39
tblVehicleEF	MDV	4.6810e-003	3.8980e-003
tblVehicleEF	MDV	1.0630e-003	8.1500e-004
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.06	0.08

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.54
tblVehicleEF	MDV	0.20	0.43
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	2.63	1.44
tblVehicleEF	MH	5.98	2.11
tblVehicleEF	MH	1,229.84	1,578.48
tblVehicleEF	MH	59.91	18.87
tblVehicleEF	MH	1.50	1.64
tblVehicleEF	MH	0.88	0.24
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	0.97	0.80
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.51	0.43
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.69
tblVehicleEF	MH	0.35	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.0300e-004	1.8700e-004
tblVehicleEF	MH	0.97	0.80
tblVehicleEF	MH	0.08	0.07

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MH	0.51	0.43
tblVehicleEF	MH	0.16	0.12
tblVehicleEF	MH	0.03	1.69
tblVehicleEF	MH	0.38	0.11
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.72	1.48
tblVehicleEF	MH	5.59	1.98
tblVehicleEF	MH	1,229.84	1,578.55
tblVehicleEF	MH	59.91	18.64
tblVehicleEF	MH	1.42	1.56
tblVehicleEF	MH	0.83	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	1.33	1.10
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.88	0.74
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.64
tblVehicleEF	MH	0.33	0.09
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9700e-004	1.8400e-004
tblVehicleEF	MH	1.33	1.10

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.88	0.74
tblVehicleEF	MH	0.17	0.12
tblVehicleEF	MH	0.03	1.64
tblVehicleEF	MH	0.36	0.10
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	2.60	1.42
tblVehicleEF	MH	6.17	2.18
tblVehicleEF	MH	1,229.84	1,578.45
tblVehicleEF	MH	59.91	18.98
tblVehicleEF	MH	1.50	1.63
tblVehicleEF	MH	0.90	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	0.99	0.82
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.48	0.40
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.81
tblVehicleEF	MH	0.36	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.0700e-004	1.8800e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MH	0.99	0.82
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.48	0.40
tblVehicleEF	MH	0.16	0.11
tblVehicleEF	MH	0.03	1.81
tblVehicleEF	MH	0.39	0.11
tblVehicleEF	MHD	0.02	4.0650e-003
tblVehicleEF	MHD	4.2710e-003	2.3930e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.33	0.42
tblVehicleEF	MHD	0.34	0.31
tblVehicleEF	MHD	5.31	1.27
tblVehicleEF	MHD	143.80	80.44
tblVehicleEF	MHD	1,192.51	1,110.79
tblVehicleEF	MHD	56.35	10.83
tblVehicleEF	MHD	0.42	0.50
tblVehicleEF	MHD	1.14	1.40
tblVehicleEF	MHD	11.05	1.63
tblVehicleEF	MHD	1.5900e-004	4.7800e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.5200e-004	4.5700e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	7.7800e-004	4.7000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MHD	6.1300e-004	3.6800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.3830e-003	7.6300e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5600e-004	1.0700e-004
tblVehicleEF	MHD	7.7800e-004	4.7000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.1300e-004	3.6800e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.06
tblVehicleEF	MHD	0.02	3.8640e-003
tblVehicleEF	MHD	4.3360e-003	2.4460e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.24	0.36
tblVehicleEF	MHD	0.35	0.31
tblVehicleEF	MHD	4.99	1.20
tblVehicleEF	MHD	152.31	80.75
tblVehicleEF	MHD	1,192.51	1,110.80
tblVehicleEF	MHD	56.35	10.70
tblVehicleEF	MHD	0.43	0.50
tblVehicleEF	MHD	1.10	1.34
tblVehicleEF	MHD	11.01	1.63
tblVehicleEF	MHD	1.3400e-004	4.0600e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.2800e-004	3.8900e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	1.1470e-003	6.9200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.0690e-003	6.4100e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	1.4640e-003	7.6600e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5100e-004	1.0600e-004
tblVehicleEF	MHD	1.1470e-003	6.9200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.0690e-003	6.4100e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.33	0.06
tblVehicleEF	MHD	0.02	4.3540e-003
tblVehicleEF	MHD	4.2430e-003	2.3680e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.46	0.50
tblVehicleEF	MHD	0.34	0.30



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MHD	5.46	1.31
tblVehicleEF	MHD	132.03	80.00
tblVehicleEF	MHD	1,192.51	1,110.79
tblVehicleEF	MHD	56.35	10.88
tblVehicleEF	MHD	0.40	0.51
tblVehicleEF	MHD	1.14	1.39
tblVehicleEF	MHD	11.07	1.64
tblVehicleEF	MHD	1.9400e-004	5.7700e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.8500e-004	5.5200e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	7.1400e-004	4.3200e-004
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.3900e-004	3.2400e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.2720e-003	7.5900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5900e-004	1.0800e-004
tblVehicleEF	MHD	7.1400e-004	4.3200e-004
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.3900e-004	3.2400e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.36	0.06
tblVehicleEF	OBUS	0.01	8.7080e-003
tblVehicleEF	OBUS	9.2660e-003	9.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.60	1.09
tblVehicleEF	OBUS	5.69	2.71
tblVehicleEF	OBUS	97.15	83.74
tblVehicleEF	OBUS	1,321.20	1,532.41
tblVehicleEF	OBUS	68.99	20.78
tblVehicleEF	OBUS	0.20	0.32
tblVehicleEF	OBUS	0.85	1.24
tblVehicleEF	OBUS	2.24	0.75
tblVehicleEF	OBUS	1.9000e-005	1.0700e-004
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	1.8000e-005	1.0300e-004
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.3050e-003	2.0590e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.5300e-004	1.2750e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.32

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	OBUS	0.35	0.13
tblVehicleEF	OBUS	9.3900e-004	7.9800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9000e-004	2.0600e-004
tblVehicleEF	OBUS	1.3050e-003	2.0590e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	8.5300e-004	1.2750e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.39	0.14
tblVehicleEF	OBUS	0.01	8.7890e-003
tblVehicleEF	OBUS	9.4730e-003	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.61	1.12
tblVehicleEF	OBUS	5.32	2.54
tblVehicleEF	OBUS	101.91	82.81
tblVehicleEF	OBUS	1,321.20	1,532.46
tblVehicleEF	OBUS	68.99	20.48
tblVehicleEF	OBUS	0.21	0.30
tblVehicleEF	OBUS	0.81	1.18
tblVehicleEF	OBUS	2.19	0.74
tblVehicleEF	OBUS	1.6000e-005	9.5000e-005
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	1.5000e-005	9.1000e-005

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.8490e-003	2.8930e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.5300e-003	2.2630e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.31
tblVehicleEF	OBUS	0.34	0.12
tblVehicleEF	OBUS	9.8400e-004	7.8900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8300e-004	2.0300e-004
tblVehicleEF	OBUS	1.8490e-003	2.8930e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.5300e-003	2.2630e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.31
tblVehicleEF	OBUS	0.37	0.13
tblVehicleEF	OBUS	0.01	8.6110e-003
tblVehicleEF	OBUS	9.1750e-003	9.6490e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.60
tblVehicleEF	OBUS	0.60	1.08
tblVehicleEF	OBUS	5.86	2.80
tblVehicleEF	OBUS	90.56	85.02
tblVehicleEF	OBUS	1,321.20	1,532.39

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	OBUS	68.99	20.92
tblVehicleEF	OBUS	0.20	0.34
tblVehicleEF	OBUS	0.85	1.24
tblVehicleEF	OBUS	2.26	0.76
tblVehicleEF	OBUS	2.3000e-005	1.2400e-004
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	2.2000e-005	1.1800e-004
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.2450e-003	2.0190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6900e-004	1.1640e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.05	0.35
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	8.7600e-004	8.1000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9200e-004	2.0700e-004
tblVehicleEF	OBUS	1.2450e-003	2.0190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.6900e-004	1.1640e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.35
tblVehicleEF	OBUS	0.39	0.14

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.4420e-003
tblVehicleEF	SBUS	0.08	2.7370e-003
tblVehicleEF	SBUS	6.51	1.26
tblVehicleEF	SBUS	0.93	0.75
tblVehicleEF	SBUS	7.02	0.43
tblVehicleEF	SBUS	1,202.36	332.94
tblVehicleEF	SBUS	1,104.05	1,097.57
tblVehicleEF	SBUS	42.89	2.06
tblVehicleEF	SBUS	9.97	4.02
tblVehicleEF	SBUS	4.09	7.31
tblVehicleEF	SBUS	14.11	0.63
tblVehicleEF	SBUS	9.4890e-003	5.1430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	9.0780e-003	4.9200e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	2.2010e-003	4.9500e-004
tblVehicleEF	SBUS	0.03	5.2410e-003
tblVehicleEF	SBUS	0.78	0.13
tblVehicleEF	SBUS	1.4590e-003	2.4300e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.36	0.02

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	0.01	3.1570e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.5000e-004	2.0000e-005
tblVehicleEF	SBUS	2.2010e-003	4.9500e-004
tblVehicleEF	SBUS	0.03	5.2410e-003
tblVehicleEF	SBUS	1.12	0.18
tblVehicleEF	SBUS	1.4590e-003	2.4300e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.39	0.02
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.5710e-003
tblVehicleEF	SBUS	0.07	2.3800e-003
tblVehicleEF	SBUS	6.39	1.21
tblVehicleEF	SBUS	0.95	0.77
tblVehicleEF	SBUS	5.49	0.34
tblVehicleEF	SBUS	1,261.22	344.72
tblVehicleEF	SBUS	1,104.05	1,097.59
tblVehicleEF	SBUS	42.89	1.91
tblVehicleEF	SBUS	10.29	4.13
tblVehicleEF	SBUS	3.94	7.04
tblVehicleEF	SBUS	14.07	0.63
tblVehicleEF	SBUS	7.9990e-003	4.3420e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	7.6530e-003	4.1540e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	3.1130e-003	6.9800e-004
tblVehicleEF	SBUS	0.03	5.4960e-003
tblVehicleEF	SBUS	0.77	0.13
tblVehicleEF	SBUS	2.6250e-003	4.5800e-004
tblVehicleEF	SBUS	0.11	0.13
tblVehicleEF	SBUS	9.3450e-003	0.03
tblVehicleEF	SBUS	0.31	0.01
tblVehicleEF	SBUS	0.01	3.2680e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.2400e-004	1.9000e-005
tblVehicleEF	SBUS	3.1130e-003	6.9800e-004
tblVehicleEF	SBUS	0.03	5.4960e-003
tblVehicleEF	SBUS	1.11	0.18
tblVehicleEF	SBUS	2.6250e-003	4.5800e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	9.3450e-003	0.03
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.3810e-003
tblVehicleEF	SBUS	0.08	2.9140e-003
tblVehicleEF	SBUS	6.68	1.32
tblVehicleEF	SBUS	0.92	0.75
tblVehicleEF	SBUS	7.78	0.48
tblVehicleEF	SBUS	1,121.06	316.67



## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	1,104.05	1,097.55
tblVehicleEF	SBUS	42.89	2.14
tblVehicleEF	SBUS	9.53	3.87
tblVehicleEF	SBUS	4.07	7.28
tblVehicleEF	SBUS	14.12	0.63
tblVehicleEF	SBUS	0.01	6.2490e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	0.01	5.9780e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	2.0770e-003	5.1300e-004
tblVehicleEF	SBUS	0.03	5.7420e-003
tblVehicleEF	SBUS	0.78	0.13
tblVehicleEF	SBUS	1.3030e-003	2.1600e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.01	3.0030e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.6300e-004	2.1000e-005
tblVehicleEF	SBUS	2.0770e-003	5.1300e-004
tblVehicleEF	SBUS	0.03	5.7420e-003
tblVehicleEF	SBUS	1.12	0.18
tblVehicleEF	SBUS	1.3030e-003	2.1600e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.41	0.02
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	7.41	38.17
tblVehicleEF	UBUS	7.16	1.23
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	14.21
tblVehicleEF	UBUS	6.89	0.40
tblVehicleEF	UBUS	13.92	0.13
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.2340e-003	4.8800e-004
tblVehicleEF	UBUS	0.04	5.1130e-003
tblVehicleEF	UBUS	2.2130e-003	4.1700e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	9.6460e-003	0.02
tblVehicleEF	UBUS	0.63	0.06
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.2970e-003	1.4100e-004

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	UBUS	2.2340e-003	4.8800e-004
tblVehicleEF	UBUS	0.04	5.1130e-003
tblVehicleEF	UBUS	2.2130e-003	4.1700e-004
tblVehicleEF	UBUS	2.24	5.00
tblVehicleEF	UBUS	9.6460e-003	0.02
tblVehicleEF	UBUS	0.69	0.06
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	7.43	38.17
tblVehicleEF	UBUS	6.11	1.06
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	13.93
tblVehicleEF	UBUS	6.64	0.40
tblVehicleEF	UBUS	13.86	0.13
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.7460e-003	7.0800e-004
tblVehicleEF	UBUS	0.05	5.5750e-003
tblVehicleEF	UBUS	3.9420e-003	7.9900e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	8.6180e-003	0.02

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	UBUS	0.58	0.05
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.2790e-003	1.3800e-004
tblVehicleEF	UBUS	2.7460e-003	7.0800e-004
tblVehicleEF	UBUS	0.05	5.5750e-003
tblVehicleEF	UBUS	3.9420e-003	7.9900e-004
tblVehicleEF	UBUS	2.24	5.00
tblVehicleEF	UBUS	8.6180e-003	0.02
tblVehicleEF	UBUS	0.63	0.06
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.05	0.02
tblVehicleEF	UBUS	7.41	38.17
tblVehicleEF	UBUS	7.63	1.31
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	14.34
tblVehicleEF	UBUS	6.85	0.40
tblVehicleEF	UBUS	13.94	0.14
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.0580e-003	4.5000e-004
tblVehicleEF	UBUS	0.05	5.9530e-003

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleEF	UBUS	2.0030e-003	3.7300e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.3050e-003	1.4200e-004
tblVehicleEF	UBUS	2.0580e-003	4.5000e-004
tblVehicleEF	UBUS	0.05	5.9530e-003
tblVehicleEF	UBUS	2.0030e-003	3.7300e-004
tblVehicleEF	UBUS	2.23	5.00
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.72	0.07
tblVehicleTrips	HO_TTP	39.60	39.50
tblVehicleTrips	HS_TTP	18.80	18.90
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	44.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	89.00
tblVehicleTrips	PR_TP	77.00	81.00
tblVehicleTrips	PR_TP	37.00	80.00
tblVehicleTrips	PR_TP	58.00	62.00
tblVehicleTrips	PR_TP	38.00	82.00
tblVehicleTrips	PR_TP	45.00	60.00
tblVehicleTrips	ST_TR	7.16	6.00

## Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	2.46	19.24
tblVehicleTrips	ST_TR	158.37	141.10
tblVehicleTrips	ST_TR	8.19	10.00
tblVehicleTrips	ST_TR	94.36	87.82
tblVehicleTrips	ST_TR	42.04	33.95
tblVehicleTrips	SU_TR	6.07	6.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.05	19.24
tblVehicleTrips	SU_TR	131.84	141.10
tblVehicleTrips	SU_TR	5.95	10.00
tblVehicleTrips	SU_TR	72.16	87.82
tblVehicleTrips	SU_TR	20.43	33.95
tblVehicleTrips	WD_TR	6.59	6.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	11.03	19.24
tblVehicleTrips	WD_TR	127.15	141.10
tblVehicleTrips	WD_TR	8.17	10.00
tblVehicleTrips	WD_TR	89.95	87.82
tblVehicleTrips	WD_TR	44.32	33.95

## 2.0 Emissions Summary

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Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	147.0004	2.8991	185.3642	0.3221		24.9409	24.9409		24.9409	24.9409	2,610.5427	1,108.8546	3,719.3973	2.4227	0.2053	3,841.1558
Energy	0.0963	0.8581	0.6104	5.2500e-003		0.0665	0.0665		0.0665	0.0665		1,050.0863	1,050.0863	0.0201	0.0193	1,056.3264
Mobile	4.4033	6.8589	34.4455	0.0987	10.0075	0.0808	10.0883	2.6702	0.0756	2.7457		10,188.1932	10,188.1932	0.6960		10,205.5924
<b>Total</b>	<b>151.4999</b>	<b>10.6161</b>	<b>220.4200</b>	<b>0.4261</b>	<b>10.0075</b>	<b>25.0882</b>	<b>35.0957</b>	<b>2.6702</b>	<b>25.0830</b>	<b>27.7531</b>	<b>2,610.5427</b>	<b>12,347.1342</b>	<b>14,957.6768</b>	<b>3.1388</b>	<b>0.2246</b>	<b>15,103.0746</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.3075	1.4931	8.3854	9.3700e-003		0.1565	0.1565		0.1565	0.1565	0.0000	1,805.5605	1,805.5605	0.0479	0.0328	1,816.5468
Energy	0.0803	0.7160	0.5118	4.3800e-003		0.0555	0.0555		0.0555	0.0555		875.7269	875.7269	0.0168	0.0161	880.9309
Mobile	4.4033	6.8589	34.4455	0.0987	10.0075	0.0808	10.0883	2.6702	0.0756	2.7457		10,188.1932	10,188.1932	0.6960		10,205.5924
<b>Total</b>	<b>7.7911</b>	<b>9.0680</b>	<b>43.3426</b>	<b>0.1125</b>	<b>10.0075</b>	<b>0.2928</b>	<b>10.3003</b>	<b>2.6702</b>	<b>0.2875</b>	<b>2.9577</b>	<b>0.0000</b>	<b>12,869.4806</b>	<b>12,869.4806</b>	<b>0.7607</b>	<b>0.0489</b>	<b>12,903.0700</b>



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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	94.86	14.58	80.34	73.60	0.00	98.83	70.65	0.00	98.85	89.34	100.00	-4.23	13.96	75.77	78.23	14.57

### 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	9/1/2021	9/30/2021	5	22	
2	Grading	Grading	9/16/2021	1/31/2022	5	98	
3	Building Construction	Building Construction	11/2/2021	8/31/2022	5	217	
4	Architectural Coating	Architectural Coating	5/22/2022	11/22/2022	5	132	
5	Paving	Paving	10/5/2022	12/5/2022	5	44	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 147

Acres of Paving: 0.38

Residential Indoor: 148,400; Residential Outdoor: 49,467; Non-Residential Indoor: 54,555; Non-Residential Outdoor: 18,185; Striped Parking Area: 5,697 (Architectural Coating – sqft)

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Crawler Tractors	1	8.00	212	0.43
Demolition	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition	Excavators	1	8.00	158	0.38
Demolition	Other Construction Equipment	2	8.00	172	0.42

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Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Rubber Tired Loaders	1	8.00	203	0.36
Grading	Bore/Drill Rigs	2	8.00	221	0.50
Grading	Cranes	1	8.00	231	0.29
Grading	Crawler Tractors	1	8.00	212	0.43
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Plate Compactors	2	8.00	8	0.43
Grading	Rollers	1	8.00	80	0.38
Grading	Rough Terrain Forklifts	2	8.00	100	0.40
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Rubber Tired Loaders	1	8.00	203	0.36
Grading	Scrapers	1	8.00	367	0.48
Grading	Signal Boards	2	8.00	6	0.82
Grading	Skid Steer Loaders	1	8.00	65	0.37
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Other Construction Equipment	3	8.00	172	0.42
Building Construction	Paving Equipment	1	8.00	132	0.36
Building Construction	Rough Terrain Forklifts	2	8.00	100	0.40
Building Construction	Rubber Tired Loaders	1	8.00	203	0.36
Building Construction	Signal Boards	2	8.00	6	0.82
Building Construction	Skid Steer Loaders	1	8.00	65	0.37
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45

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Paving	Graders	1	8.00	187	0.41
Paving	Off-Highway Trucks	4	8.00	402	0.38
Paving	Pavers	0	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	8.00	80	0.38
Paving	Rubber Tired Loaders	1	8.00	203	0.36
Paving	Signal Boards	2	8.00	6	0.82
Paving	Surfacing Equipment	1	8.00	263	0.30
Paving	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56

**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	7	18.00	0.00	50.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	40.00	0.00	6,050.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	13	129.00	34.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	15	33.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	26.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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					
Fugitive Dust					0.4983	0.0000	0.4983	0.0755	0.0000	0.0755			0.0000			0.0000
Off-Road	2.8598	28.2801	23.4293	0.0449		1.3349	1.3349		1.2586	1.2586		4,320.0239	4,320.0239	1.0706		4,346.7889
<b>Total</b>	<b>2.8598</b>	<b>28.2801</b>	<b>23.4293</b>	<b>0.0449</b>	<b>0.4983</b>	<b>1.3349</b>	<b>1.8332</b>	<b>0.0755</b>	<b>1.2586</b>	<b>1.3341</b>		<b>4,320.0239</b>	<b>4,320.0239</b>	<b>1.0706</b>		<b>4,346.7889</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0173	0.5876	0.1515	1.7200e-003	0.0397	1.8200e-003	0.0415	0.0109	1.7400e-003	0.0126		188.8794	188.8794	0.0175		189.3178
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0706	0.0454	0.4488	1.3800e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		137.6186	137.6186	3.9500e-003		137.7174
<b>Total</b>	<b>0.0879</b>	<b>0.6330</b>	<b>0.6003</b>	<b>3.1000e-003</b>	<b>0.1876</b>	<b>2.8400e-003</b>	<b>0.1904</b>	<b>0.0501</b>	<b>2.6800e-003</b>	<b>0.0528</b>		<b>326.4979</b>	<b>326.4979</b>	<b>0.0215</b>		<b>327.0352</b>

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**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					
Fugitive Dust					0.1943	0.0000	0.1943	0.0294	0.0000	0.0294			0.0000			0.0000
Off-Road	2.8598	28.2801	23.4293	0.0449		1.3349	1.3349		1.2586	1.2586	0.0000	4,320.0239	4,320.0239	1.0706		4,346.7889
<b>Total</b>	<b>2.8598</b>	<b>28.2801</b>	<b>23.4293</b>	<b>0.0449</b>	<b>0.1943</b>	<b>1.3349</b>	<b>1.5292</b>	<b>0.0294</b>	<b>1.2586</b>	<b>1.2880</b>	<b>0.0000</b>	<b>4,320.0239</b>	<b>4,320.0239</b>	<b>1.0706</b>		<b>4,346.7889</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0173	0.5876	0.1515	1.7200e-003	0.0397	1.8200e-003	0.0415	0.0109	1.7400e-003	0.0126		188.8794	188.8794	0.0175		189.3178
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0706	0.0454	0.4488	1.3800e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		137.6186	137.6186	3.9500e-003		137.7174
<b>Total</b>	<b>0.0879</b>	<b>0.6330</b>	<b>0.6003</b>	<b>3.1000e-003</b>	<b>0.1876</b>	<b>2.8400e-003</b>	<b>0.1904</b>	<b>0.0501</b>	<b>2.6800e-003</b>	<b>0.0528</b>		<b>326.4979</b>	<b>326.4979</b>	<b>0.0215</b>		<b>327.0352</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**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					1.6602	0.0000	1.6602	0.1823	0.0000	0.1823			0.0000			0.0000
Off-Road	3.9173	44.1100	32.5945	0.0782		1.7273	1.7273		1.5929	1.5929		7,506.1590	7,506.1590	2.3908		7,565.9300
<b>Total</b>	<b>3.9173</b>	<b>44.1100</b>	<b>32.5945</b>	<b>0.0782</b>	<b>1.6602</b>	<b>1.7273</b>	<b>3.3874</b>	<b>0.1823</b>	<b>1.5929</b>	<b>1.7752</b>		<b>7,506.1590</b>	<b>7,506.1590</b>	<b>2.3908</b>		<b>7,565.9300</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4709	15.9611	4.1151	0.0468	1.3013	0.0493	1.3506	0.3503	0.0472	0.3975		5,130.5804	5,130.5804	0.4763		5,142.4887
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1569	0.1009	0.9973	3.0700e-003	0.3286	2.2700e-003	0.3309	0.0872	2.0900e-003	0.0893		305.8190	305.8190	8.7900e-003		306.0387
<b>Total</b>	<b>0.6278</b>	<b>16.0620</b>	<b>5.1124</b>	<b>0.0499</b>	<b>1.6299</b>	<b>0.0516</b>	<b>1.6815</b>	<b>0.4374</b>	<b>0.0493</b>	<b>0.4867</b>		<b>5,436.3995</b>	<b>5,436.3995</b>	<b>0.4851</b>		<b>5,448.5274</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**3.3 Grading - 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					
Fugitive Dust					0.6475	0.0000	0.6475	0.0711	0.0000	0.0711			0.0000			0.0000
Off-Road	3.9173	44.1100	32.5945	0.0782		1.7273	1.7273		1.5929	1.5929	0.0000	7,506.1590	7,506.1590	2.3908		7,565.9300
<b>Total</b>	<b>3.9173</b>	<b>44.1100</b>	<b>32.5945</b>	<b>0.0782</b>	<b>0.6475</b>	<b>1.7273</b>	<b>2.3748</b>	<b>0.0711</b>	<b>1.5929</b>	<b>1.6640</b>	<b>0.0000</b>	<b>7,506.1590</b>	<b>7,506.1590</b>	<b>2.3908</b>		<b>7,565.9300</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4709	15.9611	4.1151	0.0468	1.3013	0.0493	1.3506	0.3503	0.0472	0.3975		5,130.5804	5,130.5804	0.4763		5,142.4887
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1569	0.1009	0.9973	3.0700e-003	0.3286	2.2700e-003	0.3309	0.0872	2.0900e-003	0.0893		305.8190	305.8190	8.7900e-003		306.0387
<b>Total</b>	<b>0.6278</b>	<b>16.0620</b>	<b>5.1124</b>	<b>0.0499</b>	<b>1.6299</b>	<b>0.0516</b>	<b>1.6815</b>	<b>0.4374</b>	<b>0.0493</b>	<b>0.4867</b>		<b>5,436.3995</b>	<b>5,436.3995</b>	<b>0.4851</b>		<b>5,448.5274</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**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					1.6602	0.0000	1.6602	0.1823	0.0000	0.1823			0.0000			0.0000
Off-Road	3.4831	37.0839	31.5540	0.0782		1.4531	1.4531		1.3406	1.3406		7,510.563 2	7,510.563 2	2.3923		7,570.369 8
<b>Total</b>	<b>3.4831</b>	<b>37.0839</b>	<b>31.5540</b>	<b>0.0782</b>	<b>1.6602</b>	<b>1.4531</b>	<b>3.1132</b>	<b>0.1823</b>	<b>1.3406</b>	<b>1.5229</b>		<b>7,510.563 2</b>	<b>7,510.563 2</b>	<b>2.3923</b>		<b>7,570.369 8</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4423	14.5896	4.0791	0.0460	4.0715	0.0418	4.1133	1.0302	0.0400	1.0702		5,062.756 0	5,062.756 0	0.4710		5,074.530 4
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1487	0.0920	0.9254	2.9600e-003	0.3286	2.2200e-003	0.3308	0.0872	2.0500e-003	0.0892		294.6102	294.6102	8.0400e-003		294.8113
<b>Total</b>	<b>0.5910</b>	<b>14.6816</b>	<b>5.0045</b>	<b>0.0490</b>	<b>4.4001</b>	<b>0.0440</b>	<b>4.4441</b>	<b>1.1174</b>	<b>0.0421</b>	<b>1.1594</b>		<b>5,357.366 2</b>	<b>5,357.366 2</b>	<b>0.4790</b>		<b>5,369.341 8</b>



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**3.3 Grading - 2022**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6475	0.0000	0.6475	0.0711	0.0000	0.0711			0.0000			0.0000
Off-Road	3.4831	37.0839	31.5540	0.0782		1.4531	1.4531		1.3406	1.3406	0.0000	7,510.563 2	7,510.563 2	2.3923		7,570.369 8
<b>Total</b>	<b>3.4831</b>	<b>37.0839</b>	<b>31.5540</b>	<b>0.0782</b>	<b>0.6475</b>	<b>1.4531</b>	<b>2.1005</b>	<b>0.0711</b>	<b>1.3406</b>	<b>1.4117</b>	<b>0.0000</b>	<b>7,510.563 2</b>	<b>7,510.563 2</b>	<b>2.3923</b>		<b>7,570.369 8</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4423	14.5896	4.0791	0.0460	4.0715	0.0418	4.1133	1.0302	0.0400	1.0702		5,062.756 0	5,062.756 0	0.4710		5,074.530 4
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1487	0.0920	0.9254	2.9600e-003	0.3286	2.2200e-003	0.3308	0.0872	2.0500e-003	0.0892		294.6102	294.6102	8.0400e-003		294.8113
<b>Total</b>	<b>0.5910</b>	<b>14.6816</b>	<b>5.0045</b>	<b>0.0490</b>	<b>4.4001</b>	<b>0.0440</b>	<b>4.4441</b>	<b>1.1174</b>	<b>0.0421</b>	<b>1.1594</b>		<b>5,357.366 2</b>	<b>5,357.366 2</b>	<b>0.4790</b>		<b>5,369.341 8</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**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	2.9203	31.4546	28.5762	0.0497		1.4735	1.4735		1.3579	1.3579		4,777.0909	4,777.0909	1.5234		4,815.1746
<b>Total</b>	<b>2.9203</b>	<b>31.4546</b>	<b>28.5762</b>	<b>0.0497</b>		<b>1.4735</b>	<b>1.4735</b>		<b>1.3579</b>	<b>1.3579</b>		<b>4,777.0909</b>	<b>4,777.0909</b>	<b>1.5234</b>		<b>4,815.1746</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1084	3.4530	0.9824	8.9700e-003	0.2302	7.5700e-003	0.2377	0.0663	7.2300e-003	0.0735		964.9856	964.9856	0.0752		966.8650
Worker	0.5060	0.3254	3.2163	9.9000e-003	1.0597	7.3200e-003	1.0670	0.2811	6.7400e-003	0.2878		986.2664	986.2664	0.0283		986.9748
<b>Total</b>	<b>0.6144</b>	<b>3.7784</b>	<b>4.1987</b>	<b>0.0189</b>	<b>1.2899</b>	<b>0.0149</b>	<b>1.3048</b>	<b>0.3473</b>	<b>0.0140</b>	<b>0.3613</b>		<b>1,951.2520</b>	<b>1,951.2520</b>	<b>0.1035</b>		<b>1,953.8398</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**3.4 Building Construction - 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	2.9203	31.4546	28.5762	0.0497		1.4735	1.4735		1.3579	1.3579	0.0000	4,777.0909	4,777.0909	1.5234		4,815.1746
<b>Total</b>	<b>2.9203</b>	<b>31.4546</b>	<b>28.5762</b>	<b>0.0497</b>		<b>1.4735</b>	<b>1.4735</b>		<b>1.3579</b>	<b>1.3579</b>	<b>0.0000</b>	<b>4,777.0909</b>	<b>4,777.0909</b>	<b>1.5234</b>		<b>4,815.1746</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1084	3.4530	0.9824	8.9700e-003	0.2302	7.5700e-003	0.2377	0.0663	7.2300e-003	0.0735		964.9856	964.9856	0.0752		966.8650
Worker	0.5060	0.3254	3.2163	9.9000e-003	1.0597	7.3200e-003	1.0670	0.2811	6.7400e-003	0.2878		986.2664	986.2664	0.0283		986.9748
<b>Total</b>	<b>0.6144</b>	<b>3.7784</b>	<b>4.1987</b>	<b>0.0189</b>	<b>1.2899</b>	<b>0.0149</b>	<b>1.3048</b>	<b>0.3473</b>	<b>0.0140</b>	<b>0.3613</b>		<b>1,951.2520</b>	<b>1,951.2520</b>	<b>0.1035</b>		<b>1,953.8398</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**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	2.6202	27.4096	28.2762	0.0497		1.2588	1.2588		1.1604	1.1604		4,777.7987	4,777.7987	1.5236		4,815.8881
<b>Total</b>	<b>2.6202</b>	<b>27.4096</b>	<b>28.2762</b>	<b>0.0497</b>		<b>1.2588</b>	<b>1.2588</b>		<b>1.1604</b>	<b>1.1604</b>		<b>4,777.7987</b>	<b>4,777.7987</b>	<b>1.5236</b>		<b>4,815.8881</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1008	3.2608	0.9302	8.8700e-003	0.2302	6.5200e-003	0.2367	0.0663	6.2400e-003	0.0725		955.7489	955.7489	0.0728		957.5683
Worker	0.4795	0.2967	2.9844	9.5300e-003	1.0597	7.1600e-003	1.0669	0.2811	6.6000e-003	0.2877		950.1180	950.1180	0.0259		950.7665
<b>Total</b>	<b>0.5803</b>	<b>3.5575</b>	<b>3.9146</b>	<b>0.0184</b>	<b>1.2899</b>	<b>0.0137</b>	<b>1.3036</b>	<b>0.3473</b>	<b>0.0128</b>	<b>0.3602</b>		<b>1,905.8669</b>	<b>1,905.8669</b>	<b>0.0987</b>		<b>1,908.3348</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**3.4 Building Construction - 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	2.6202	27.4096	28.2762	0.0497		1.2588	1.2588		1.1604	1.1604	0.0000	4,777.7986	4,777.7986	1.5236		4,815.8881
<b>Total</b>	<b>2.6202</b>	<b>27.4096</b>	<b>28.2762</b>	<b>0.0497</b>		<b>1.2588</b>	<b>1.2588</b>		<b>1.1604</b>	<b>1.1604</b>	<b>0.0000</b>	<b>4,777.7986</b>	<b>4,777.7986</b>	<b>1.5236</b>		<b>4,815.8881</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1008	3.2608	0.9302	8.8700e-003	0.2302	6.5200e-003	0.2367	0.0663	6.2400e-003	0.0725		955.7489	955.7489	0.0728		957.5683
Worker	0.4795	0.2967	2.9844	9.5300e-003	1.0597	7.1600e-003	1.0669	0.2811	6.6000e-003	0.2877		950.1180	950.1180	0.0259		950.7665
<b>Total</b>	<b>0.5803</b>	<b>3.5575</b>	<b>3.9146</b>	<b>0.0184</b>	<b>1.2899</b>	<b>0.0137</b>	<b>1.3036</b>	<b>0.3473</b>	<b>0.0128</b>	<b>0.3602</b>		<b>1,905.8669</b>	<b>1,905.8669</b>	<b>0.0987</b>		<b>1,908.3348</b>

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**3.5 Architectural Coating - 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					
Archit. Coating	9.7020					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>9.9066</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0966	0.0598	0.6015	1.9200e-003	0.2136	1.4400e-003	0.2150	0.0567	1.3300e-003	0.0580		191.4967	191.4967	5.2300e-003		191.6274
<b>Total</b>	<b>0.0966</b>	<b>0.0598</b>	<b>0.6015</b>	<b>1.9200e-003</b>	<b>0.2136</b>	<b>1.4400e-003</b>	<b>0.2150</b>	<b>0.0567</b>	<b>1.3300e-003</b>	<b>0.0580</b>		<b>191.4967</b>	<b>191.4967</b>	<b>5.2300e-003</b>		<b>191.6274</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**3.5 Architectural Coating - 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					
Archit. Coating	9.7020					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>9.9066</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0966	0.0598	0.6015	1.9200e-003	0.2136	1.4400e-003	0.2150	0.0567	1.3300e-003	0.0580		191.4967	191.4967	5.2300e-003		191.6274
<b>Total</b>	<b>0.0966</b>	<b>0.0598</b>	<b>0.6015</b>	<b>1.9200e-003</b>	<b>0.2136</b>	<b>1.4400e-003</b>	<b>0.2150</b>	<b>0.0567</b>	<b>1.3300e-003</b>	<b>0.0580</b>		<b>191.4967</b>	<b>191.4967</b>	<b>5.2300e-003</b>		<b>191.6274</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**3.6 Paving - 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	3.8809	34.5904	28.2497	0.0879		1.3463	1.3463		1.2426	1.2426		8,443.0988	8,443.0988	2.6924		8,510.4080
Paving	0.0226					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>3.9035</b>	<b>34.5904</b>	<b>28.2497</b>	<b>0.0879</b>		<b>1.3463</b>	<b>1.3463</b>		<b>1.2426</b>	<b>1.2426</b>		<b>8,443.0988</b>	<b>8,443.0988</b>	<b>2.6924</b>		<b>8,510.4080</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1227	0.0759	0.7635	2.4400e-003	0.2711	1.8300e-003	0.2729	0.0719	1.6900e-003	0.0736		243.0534	243.0534	6.6400e-003		243.2194
<b>Total</b>	<b>0.1227</b>	<b>0.0759</b>	<b>0.7635</b>	<b>2.4400e-003</b>	<b>0.2711</b>	<b>1.8300e-003</b>	<b>0.2729</b>	<b>0.0719</b>	<b>1.6900e-003</b>	<b>0.0736</b>		<b>243.0534</b>	<b>243.0534</b>	<b>6.6400e-003</b>		<b>243.2194</b>



Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**3.6 Paving - 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	3.8809	34.5904	28.2497	0.0879		1.3463	1.3463		1.2426	1.2426	0.0000	8,443.0988	8,443.0988	2.6924		8,510.4080
Paving	0.0226					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>3.9035</b>	<b>34.5904</b>	<b>28.2497</b>	<b>0.0879</b>		<b>1.3463</b>	<b>1.3463</b>		<b>1.2426</b>	<b>1.2426</b>	<b>0.0000</b>	<b>8,443.0988</b>	<b>8,443.0988</b>	<b>2.6924</b>		<b>8,510.4080</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1227	0.0759	0.7635	2.4400e-003	0.2711	1.8300e-003	0.2729	0.0719	1.6900e-003	0.0736		243.0534	243.0534	6.6400e-003		243.2194
<b>Total</b>	<b>0.1227</b>	<b>0.0759</b>	<b>0.7635</b>	<b>2.4400e-003</b>	<b>0.2711</b>	<b>1.8300e-003</b>	<b>0.2729</b>	<b>0.0719</b>	<b>1.6900e-003</b>	<b>0.0736</b>		<b>243.0534</b>	<b>243.0534</b>	<b>6.6400e-003</b>		<b>243.2194</b>

**4.0 Operational Detail - Mobile**

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	4.4033	6.8589	34.4455	0.0987	10.0075	0.0808	10.0883	2.6702	0.0756	2.7457		10,188.19 32	10,188.19 32	0.6960		10,205.59 24
Unmitigated	4.4033	6.8589	34.4455	0.0987	10.0075	0.0808	10.0883	2.6702	0.0756	2.7457		10,188.19 32	10,188.19 32	0.6960		10,205.59 24

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	564.00	564.00	564.00	1,664,152	1,664,152
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	70.03	70.03	70.03	175,445	175,445
High Turnover (Sit Down Restaurant)	550.29	550.29	550.29	1,274,735	1,274,735
Hotel	300.00	300.00	300.00	603,293	603,293
Quality Restaurant	187.06	187.06	187.06	445,494	445,494
Strip Mall	291.29	291.29	291.29	568,918	568,918
Parking Lot	0.00	0.00	0.00		
<b>Total</b>	<b>1,962.67</b>	<b>1,962.67</b>	<b>1,962.67</b>	<b>4,732,038</b>	<b>4,732,038</b>

**4.3 Trip Type Information**

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	10.80	7.30	7.50	41.60	18.90	39.50	89	11	0
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	81	19	0
High Turnover (Sit Down	9.50	7.30	7.30	8.50	72.50	19.00	80	20	0
Hotel	9.50	7.30	7.30	19.40	61.60	19.00	62	38	0
Quality Restaurant	9.50	7.30	7.30	12.00	69.00	19.00	82	18	0
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00	60	40	0
Parking Lot	9.50	7.30	7.30	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	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
City Park	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Enclosed Parking with Elevator	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
General Office Building	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
High Turnover (Sit Down Restaurant)	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Hotel	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Quality Restaurant	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Strip Mall	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

Exceed Title 24

Install High Efficiency Lighting

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0803	0.7160	0.5118	4.3800e-003		0.0555	0.0555		0.0555	0.0555		875.7269	875.7269	0.0168	0.0161	880.9309
NaturalGas Unmitigated	0.0963	0.8581	0.6104	5.2500e-003		0.0665	0.0665		0.0665	0.0665		1,050.0863	1,050.0863	0.0201	0.0193	1,056.3264

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	2890.95	0.0312	0.2664	0.1134	1.7000e-003		0.0215	0.0215		0.0215	0.0215		340.1115	340.1115	6.5200e-003	6.2400e-003	342.1327
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	201.236	2.1700e-003	0.0197	0.0166	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003		23.6749	23.6749	4.5000e-004	4.3000e-004	23.8155
High Turnover (Sit Down Restaurant)	1865.63	0.0201	0.1829	0.1536	1.1000e-003		0.0139	0.0139		0.0139	0.0139		219.4855	219.4855	4.2100e-003	4.0200e-003	220.7898
Hotel	2895.95	0.0312	0.2839	0.2385	1.7000e-003		0.0216	0.0216		0.0216	0.0216		340.7002	340.7002	6.5300e-003	6.2500e-003	342.7248
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	1019.53	0.0110	0.1000	0.0840	6.0000e-004		7.6000e-003	7.6000e-003		7.6000e-003	7.6000e-003		119.9442	119.9442	2.3000e-003	2.2000e-003	120.6570
Strip Mall	52.4447	5.7000e-004	5.1400e-003	4.3200e-003	3.0000e-005		3.9000e-004	3.9000e-004		3.9000e-004	3.9000e-004		6.1700	6.1700	1.2000e-004	1.1000e-004	6.2066
<b>Total</b>		<b>0.0963</b>	<b>0.8581</b>	<b>0.6104</b>	<b>5.2500e-003</b>		<b>0.0665</b>	<b>0.0665</b>		<b>0.0665</b>	<b>0.0665</b>		<b>1,050.0863</b>	<b>1,050.0863</b>	<b>0.0201</b>	<b>0.0193</b>	<b>1,056.3265</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	2.34661	0.0253	0.2163	0.0920	1.3800e-003		0.0175	0.0175		0.0175	0.0175		276.0720	276.0720	5.2900e-003	5.0600e-003	277.7125
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.153424	1.6500e-003	0.0150	0.0126	9.0000e-005		1.1400e-003	1.1400e-003		1.1400e-003	1.1400e-003		18.0499	18.0499	3.5000e-004	3.3000e-004	18.1571
High Turnover (Sit Down Restaurant)	1.75034	0.0189	0.1716	0.1442	1.0300e-003		0.0130	0.0130		0.0130	0.0130		205.9222	205.9222	3.9500e-003	3.7800e-003	207.1459
Hotel	2.19238	0.0236	0.2149	0.1806	1.2900e-003		0.0163	0.0163		0.0163	0.0163		257.9270	257.9270	4.9400e-003	4.7300e-003	259.4598
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	0.956523	0.0103	0.0938	0.0788	5.6000e-004		7.1300e-003	7.1300e-003		7.1300e-003	7.1300e-003		112.5321	112.5321	2.1600e-003	2.0600e-003	113.2009
Strip Mall	0.0444016	4.8000e-004	4.3500e-003	3.6600e-003	3.0000e-005		3.3000e-004	3.3000e-004		3.3000e-004	3.3000e-004		5.2237	5.2237	1.0000e-004	1.0000e-004	5.2548
<b>Total</b>		<b>0.0803</b>	<b>0.7160</b>	<b>0.5118</b>	<b>4.3800e-003</b>		<b>0.0555</b>	<b>0.0555</b>		<b>0.0555</b>	<b>0.0555</b>		<b>875.7269</b>	<b>875.7269</b>	<b>0.0168</b>	<b>0.0161</b>	<b>880.9309</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

Use only Natural Gas Hearths

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	3.3075	1.4931	8.3854	9.3700e-003		0.1565	0.1565		0.1565	0.1565	0.0000	1,805.5605	1,805.5605	0.0479	0.0328	1,816.5468
Unmitigated	147.0004	2.8991	185.3642	0.3221		24.9409	24.9409		24.9409	24.9409	2,610.5427	1,108.8546	3,719.3973	2.4227	0.2053	3,841.1558

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	0.5250					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.3817					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	143.8571	2.8094	177.5760	0.3217		24.8979	24.8979		24.8979	24.8979	2,610.5427	1,094.8235	3,705.3662	2.4091	0.2053	3,826.7847
Landscaping	0.2366	0.0897	7.7882	4.1000e-004		0.0431	0.0431		0.0431	0.0431		14.0311	14.0311	0.0136		14.3712
<b>Total</b>	<b>147.0004</b>	<b>2.8991</b>	<b>185.3642</b>	<b>0.3221</b>		<b>24.9409</b>	<b>24.9409</b>		<b>24.9409</b>	<b>24.9409</b>	<b>2,610.5427</b>	<b>1,108.8546</b>	<b>3,719.3973</b>	<b>2.4227</b>	<b>0.2053</b>	<b>3,841.1558</b>

Fenway North Coast Highway 101 - San Diego County APCD Air District, 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	0.5250					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.3817					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.1642	1.4034	0.5972	8.9600e-003		0.1135	0.1135		0.1135	0.1135	0.0000	1,791.5294	1,791.5294	0.0343	0.0328	1,802.1756
Landscaping	0.2366	0.0897	7.7882	4.1000e-004		0.0431	0.0431		0.0431	0.0431		14.0311	14.0311	0.0136		14.3712
<b>Total</b>	<b>3.3074</b>	<b>1.4931</b>	<b>8.3854</b>	<b>9.3700e-003</b>		<b>0.1565</b>	<b>0.1565</b>		<b>0.1565</b>	<b>0.1565</b>	<b>0.0000</b>	<b>1,805.5605</b>	<b>1,805.5605</b>	<b>0.0479</b>	<b>0.0328</b>	<b>1,816.5468</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

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

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

- Institute Recycling and Composting Services



Fenway North Coast Highway 101 - San Diego County APCD Air District, Winter

**9.0 Operational Offroad**

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

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**Fire Pumps and Emergency Generators**

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

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

Equipment Type	Number
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**11.0 Vegetation**

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Fenway Existing Conditions - San Diego County APCD Air District, Summer

**Fenway Existing Conditions**  
**San Diego County APCD Air District, Summer**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High Turnover (Sit Down Restaurant)	5.33	1000sqft	0.12	5,333.00	0
Strip Mall	2.25	1000sqft	0.05	2,249.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.6	<b>Precipitation Freq (Days)</b>	40
<b>Climate Zone</b>	13			<b>Operational Year</b>	2023
<b>Utility Company</b>	San Diego Gas & Electric				
<b>CO2 Intensity (lb/MW hr)</b>	720.49	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

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

Fenway Existing Conditions - San Diego County APCD Air District, Summer

Project Characteristics -

Land Use -

Architectural Coating -

Vehicle Trips - based on traffic study; pass-by trips incorporated in trip rates, so set as 0%

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Energy Use - restaurant is currently unoccupied

Water And Wastewater - restaurant is currently unoccupied

Solid Waste - restaurant is currently unoccupied

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	6.78	0.00
tblEnergyUse	NT24E	23.69	0.00
tblEnergyUse	NT24NG	138.46	0.00
tblEnergyUse	T24E	8.23	0.00
tblEnergyUse	T24NG	35.92	0.00
tblSolidWaste	SolidWasteGenerationRate	63.43	0.00
tblVehicleEF	HHD	0.59	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.74	6.66
tblVehicleEF	HHD	1.10	0.48
tblVehicleEF	HHD	3.37	9.0030e-003
tblVehicleEF	HHD	4,504.81	1,118.02
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.10

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	HHD	15.07	5.75
tblVehicleEF	HHD	1.98	2.66
tblVehicleEF	HHD	19.53	2.38
tblVehicleEF	HHD	0.01	3.1570e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	0.01	3.0200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	8.7000e-005	6.0000e-006
tblVehicleEF	HHD	4.6540e-003	2.7700e-004
tblVehicleEF	HHD	0.43	0.45
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.1600e-004	1.7310e-003
tblVehicleEF	HHD	0.08	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6100e-004	1.0000e-006
tblVehicleEF	HHD	8.7000e-005	6.0000e-006
tblVehicleEF	HHD	4.6540e-003	2.7700e-004
tblVehicleEF	HHD	0.51	0.52
tblVehicleEF	HHD	8.2000e-005	5.0000e-006

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.1600e-004	1.7310e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.56	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.27	6.57
tblVehicleEF	HHD	1.10	0.48
tblVehicleEF	HHD	3.17	8.4620e-003
tblVehicleEF	HHD	4,772.44	1,105.76
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.09
tblVehicleEF	HHD	15.55	5.50
tblVehicleEF	HHD	1.91	2.56
tblVehicleEF	HHD	19.51	2.38
tblVehicleEF	HHD	0.01	2.7490e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	9.6380e-003	2.6300e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	1.3000e-004	9.0000e-006
tblVehicleEF	HHD	4.8050e-003	2.8600e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	HHD	0.40	0.48
tblVehicleEF	HHD	1.4300e-004	1.0000e-005
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.0200e-004	1.7110e-003
tblVehicleEF	HHD	0.08	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5800e-004	1.0000e-006
tblVehicleEF	HHD	1.3000e-004	9.0000e-006
tblVehicleEF	HHD	4.8050e-003	2.8600e-004
tblVehicleEF	HHD	0.49	0.55
tblVehicleEF	HHD	1.4300e-004	1.0000e-005
tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.0200e-004	1.7110e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.64	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	2.40	6.80
tblVehicleEF	HHD	1.09	0.48
tblVehicleEF	HHD	3.46	9.2430e-003
tblVehicleEF	HHD	4,135.22	1,134.96
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.10
tblVehicleEF	HHD	14.40	6.09
tblVehicleEF	HHD	1.98	2.65
tblVehicleEF	HHD	19.53	2.38

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	HHD	0.01	3.7200e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	0.01	3.5590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	7.5000e-005	5.0000e-006
tblVehicleEF	HHD	5.0550e-003	3.2300e-004
tblVehicleEF	HHD	0.46	0.41
tblVehicleEF	HHD	7.1000e-005	4.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.6000e-004	1.8670e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6200e-004	1.0000e-006
tblVehicleEF	HHD	7.5000e-005	5.0000e-006
tblVehicleEF	HHD	5.0550e-003	3.2300e-004
tblVehicleEF	HHD	0.56	0.48
tblVehicleEF	HHD	7.1000e-005	4.0000e-006
tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.6000e-004	1.8670e-003
tblVehicleEF	HHD	0.09	3.0000e-006

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDA	6.1170e-003	2.0310e-003
tblVehicleEF	LDA	7.4160e-003	0.05
tblVehicleEF	LDA	0.58	0.53
tblVehicleEF	LDA	1.39	2.07
tblVehicleEF	LDA	248.05	253.20
tblVehicleEF	LDA	54.17	51.49
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.07	0.17
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	7.5890e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.10	0.20
tblVehicleEF	LDA	2.4840e-003	2.5050e-003
tblVehicleEF	LDA	5.6600e-004	5.1000e-004
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.11	0.22
tblVehicleEF	LDA	6.5890e-003	2.2110e-003



## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDA	6.4700e-003	0.04
tblVehicleEF	LDA	0.65	0.60
tblVehicleEF	LDA	1.15	1.71
tblVehicleEF	LDA	262.13	267.26
tblVehicleEF	LDA	54.17	50.84
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.07	0.16
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.02	8.1610e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.18
tblVehicleEF	LDA	2.6260e-003	2.6440e-003
tblVehicleEF	LDA	5.6200e-004	5.0300e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.10	0.19
tblVehicleEF	LDA	6.0150e-003	1.9880e-003
tblVehicleEF	LDA	7.8030e-003	0.05

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDA	0.56	0.52
tblVehicleEF	LDA	1.49	2.22
tblVehicleEF	LDA	245.50	250.66
tblVehicleEF	LDA	54.17	51.77
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.08	0.18
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.02	7.4640e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.21
tblVehicleEF	LDA	2.4590e-003	2.4790e-003
tblVehicleEF	LDA	5.6800e-004	5.1200e-004
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.12	0.23
tblVehicleEF	LDT1	0.01	5.8260e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.15	1.12

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDT1	2.76	2.33
tblVehicleEF	LDT1	318.80	308.27
tblVehicleEF	LDT1	69.57	63.74
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.16	0.26
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.21
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.19	0.36
tblVehicleEF	LDT1	3.2010e-003	3.0510e-003
tblVehicleEF	LDT1	7.4400e-004	6.3100e-004
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.21
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.21	0.40
tblVehicleEF	LDT1	0.01	6.2810e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.28	1.25
tblVehicleEF	LDT1	2.27	1.92

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDT1	336.12	323.06
tblVehicleEF	LDT1	69.57	62.92
tblVehicleEF	LDT1	0.11	0.09
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.29	0.22
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.17	0.67
tblVehicleEF	LDT1	0.16	0.31
tblVehicleEF	LDT1	3.3760e-003	3.1970e-003
tblVehicleEF	LDT1	7.3600e-004	6.2300e-004
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.29	0.22
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.17	0.67
tblVehicleEF	LDT1	0.18	0.34
tblVehicleEF	LDT1	0.01	5.7180e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	1.13	1.10
tblVehicleEF	LDT1	2.97	2.50
tblVehicleEF	LDT1	315.67	305.60

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDT1	69.57	64.07
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.17	0.27
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.09	0.10
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.23	0.90
tblVehicleEF	LDT1	0.20	0.38
tblVehicleEF	LDT1	3.1700e-003	3.0240e-003
tblVehicleEF	LDT1	7.4800e-004	6.3400e-004
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.09	0.10
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.23	0.90
tblVehicleEF	LDT1	0.22	0.42
tblVehicleEF	LDT2	5.2450e-003	3.5940e-003
tblVehicleEF	LDT2	5.9320e-003	0.07
tblVehicleEF	LDT2	0.65	0.78
tblVehicleEF	LDT2	1.31	2.67
tblVehicleEF	LDT2	352.67	328.12
tblVehicleEF	LDT2	76.85	68.00

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.10	0.27
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LDT2	3.5310e-003	3.2460e-003
tblVehicleEF	LDT2	7.9000e-004	6.7300e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.09	0.33
tblVehicleEF	LDT2	5.6410e-003	3.8950e-003
tblVehicleEF	LDT2	5.1630e-003	0.06
tblVehicleEF	LDT2	0.72	0.87
tblVehicleEF	LDT2	1.09	2.20
tblVehicleEF	LDT2	372.26	342.39
tblVehicleEF	LDT2	76.85	67.13
tblVehicleEF	LDT2	0.06	0.06

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDT2	0.09	0.25
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.40
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	3.7270e-003	3.3870e-003
tblVehicleEF	LDT2	7.8600e-004	6.6400e-004
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.40
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	5.1590e-003	3.5220e-003
tblVehicleEF	LDT2	6.2490e-003	0.07
tblVehicleEF	LDT2	0.63	0.76
tblVehicleEF	LDT2	1.41	2.86
tblVehicleEF	LDT2	349.13	325.54
tblVehicleEF	LDT2	76.85	68.36
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.10	0.28

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.11	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.08	0.32
tblVehicleEF	LDT2	3.4950e-003	3.2210e-003
tblVehicleEF	LDT2	7.9200e-004	6.7700e-004
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.11	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LHD1	4.6610e-003	4.6580e-003
tblVehicleEF	LHD1	0.02	9.0720e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.04	0.84
tblVehicleEF	LHD1	2.19	0.96
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.79
tblVehicleEF	LHD1	27.83	10.50



## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.48	1.05
tblVehicleEF	LHD1	0.85	0.29
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	2.1470e-003	1.8170e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6470e-003	1.3870e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.29	0.50
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5180e-003
tblVehicleEF	LHD1	3.1900e-004	1.0400e-004
tblVehicleEF	LHD1	2.1470e-003	1.8170e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6470e-003	1.3870e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.29	0.50

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.6610e-003	4.6680e-003
tblVehicleEF	LHD1	0.02	9.2260e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.06	0.85
tblVehicleEF	LHD1	2.07	0.91
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.82
tblVehicleEF	LHD1	27.83	10.41
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.42	1.01
tblVehicleEF	LHD1	0.81	0.27
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	3.0940e-003	2.6280e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.7550e-003	2.3350e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.28	0.48

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5190e-003
tblVehicleEF	LHD1	3.1700e-004	1.0300e-004
tblVehicleEF	LHD1	3.0940e-003	2.6280e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.7550e-003	2.3350e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.28	0.48
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	4.6610e-003	4.6540e-003
tblVehicleEF	LHD1	0.02	9.0050e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.04	0.83
tblVehicleEF	LHD1	2.25	0.98
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.78
tblVehicleEF	LHD1	27.83	10.54
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.48	1.04
tblVehicleEF	LHD1	0.87	0.29
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	1.9780e-003	1.6780e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.4560e-003	1.2260e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.32	0.56
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5180e-003
tblVehicleEF	LHD1	3.2000e-004	1.0400e-004
tblVehicleEF	LHD1	1.9780e-003	1.6780e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.4560e-003	1.2260e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.32	0.56
tblVehicleEF	LHD1	0.24	0.08
tblVehicleEF	LHD2	3.3670e-003	3.1630e-003
tblVehicleEF	LHD2	7.3190e-003	7.0780e-003
tblVehicleEF	LHD2	6.3840e-003	8.1370e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.64
tblVehicleEF	LHD2	1.07	0.58

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.02
tblVehicleEF	LHD2	23.94	7.63
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.80	1.03
tblVehicleEF	LHD2	0.44	0.18
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	6.9100e-004	9.0800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.8700e-004	7.2800e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.24
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5900e-004	7.6000e-005
tblVehicleEF	LHD2	6.9100e-004	9.0800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.8700e-004	7.2800e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.06	0.24
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3670e-003	3.1690e-003
tblVehicleEF	LHD2	7.3940e-003	7.1360e-003
tblVehicleEF	LHD2	6.1320e-003	7.8000e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.65
tblVehicleEF	LHD2	1.02	0.55
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.03
tblVehicleEF	LHD2	23.94	7.57
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.77	0.99
tblVehicleEF	LHD2	0.42	0.17
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	1.0020e-003	1.3170e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.8700e-004	1.2280e-003
tblVehicleEF	LHD2	0.10	0.11

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5800e-004	7.5000e-005
tblVehicleEF	LHD2	1.0020e-003	1.3170e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.8700e-004	1.2280e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3670e-003	3.1600e-003
tblVehicleEF	LHD2	7.2860e-003	7.0520e-003
tblVehicleEF	LHD2	6.4980e-003	8.2880e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.64
tblVehicleEF	LHD2	1.10	0.59
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.01
tblVehicleEF	LHD2	23.94	7.65
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.79	1.02
tblVehicleEF	LHD2	0.45	0.18
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	6.1400e-004	8.2300e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1700e-004	6.4100e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5900e-004	7.6000e-005
tblVehicleEF	LHD2	6.1400e-004	8.2300e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1700e-004	6.4100e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	MCY	0.49	0.36
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.15	20.36
tblVehicleEF	MCY	9.73	8.62
tblVehicleEF	MCY	182.50	220.59
tblVehicleEF	MCY	45.45	60.38



## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	0.93	0.93
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	2.41	2.43
tblVehicleEF	MCY	0.59	2.01
tblVehicleEF	MCY	2.10	1.86
tblVehicleEF	MCY	2.2260e-003	2.1830e-003
tblVehicleEF	MCY	6.7500e-004	5.9700e-004
tblVehicleEF	MCY	0.93	0.93
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	2.99	3.00
tblVehicleEF	MCY	0.59	2.01
tblVehicleEF	MCY	2.29	2.02
tblVehicleEF	MCY	0.47	0.35
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	19.19	19.39
tblVehicleEF	MCY	8.77	7.73
tblVehicleEF	MCY	182.50	218.78
tblVehicleEF	MCY	45.45	58.13
tblVehicleEF	MCY	1.04	1.04

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	1.50	1.51
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	1.42	1.43
tblVehicleEF	MCY	2.34	2.35
tblVehicleEF	MCY	0.55	1.86
tblVehicleEF	MCY	1.83	1.61
tblVehicleEF	MCY	2.2080e-003	2.1650e-003
tblVehicleEF	MCY	6.5100e-004	5.7500e-004
tblVehicleEF	MCY	1.50	1.51
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	1.42	1.43
tblVehicleEF	MCY	2.90	2.91
tblVehicleEF	MCY	0.55	1.86
tblVehicleEF	MCY	1.99	1.75
tblVehicleEF	MCY	0.49	0.36
tblVehicleEF	MCY	0.16	0.26
tblVehicleEF	MCY	20.81	21.03
tblVehicleEF	MCY	10.22	9.08
tblVehicleEF	MCY	182.50	221.81
tblVehicleEF	MCY	45.45	61.49
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	0.32	0.27

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	0.84	0.85
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.57	0.58
tblVehicleEF	MCY	2.45	2.47
tblVehicleEF	MCY	0.70	2.38
tblVehicleEF	MCY	2.23	1.98
tblVehicleEF	MCY	2.2370e-003	2.1950e-003
tblVehicleEF	MCY	6.8700e-004	6.0900e-004
tblVehicleEF	MCY	0.84	0.85
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.57	0.58
tblVehicleEF	MCY	3.04	3.05
tblVehicleEF	MCY	0.70	2.38
tblVehicleEF	MCY	2.43	2.15
tblVehicleEF	MDV	8.8620e-003	4.0850e-003
tblVehicleEF	MDV	0.01	0.08
tblVehicleEF	MDV	0.94	0.82
tblVehicleEF	MDV	2.31	2.98
tblVehicleEF	MDV	472.46	396.95
tblVehicleEF	MDV	101.95	81.91
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.20	0.32
tblVehicleEF	MDV	1.8890e-003	1.5990e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.15	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.45
tblVehicleEF	MDV	0.17	0.37
tblVehicleEF	MDV	4.7270e-003	3.9230e-003
tblVehicleEF	MDV	1.0600e-003	8.1100e-004
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.15	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.09	0.45
tblVehicleEF	MDV	0.19	0.41
tblVehicleEF	MDV	9.5090e-003	4.4250e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.04	0.92
tblVehicleEF	MDV	1.92	2.45
tblVehicleEF	MDV	498.02	411.39
tblVehicleEF	MDV	101.95	80.91
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.19	0.29
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.12	0.15
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.9840e-003	4.0660e-003
tblVehicleEF	MDV	1.0530e-003	8.0100e-004
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.12	0.15
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MDV	8.7270e-003	4.0050e-003
tblVehicleEF	MDV	0.01	0.08
tblVehicleEF	MDV	0.92	0.81
tblVehicleEF	MDV	2.49	3.21
tblVehicleEF	MDV	467.83	394.33
tblVehicleEF	MDV	101.95	82.33
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.21	0.33
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.54
tblVehicleEF	MDV	0.18	0.39
tblVehicleEF	MDV	4.6810e-003	3.8980e-003
tblVehicleEF	MDV	1.0630e-003	8.1500e-004
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.54
tblVehicleEF	MDV	0.20	0.43
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	2.63	1.44
tblVehicleEF	MH	5.98	2.11
tblVehicleEF	MH	1,229.84	1,578.48
tblVehicleEF	MH	59.91	18.87
tblVehicleEF	MH	1.50	1.64
tblVehicleEF	MH	0.88	0.24
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	0.97	0.80
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.51	0.43
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.69
tblVehicleEF	MH	0.35	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.0300e-004	1.8700e-004
tblVehicleEF	MH	0.97	0.80
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.51	0.43
tblVehicleEF	MH	0.16	0.12
tblVehicleEF	MH	0.03	1.69
tblVehicleEF	MH	0.38	0.11
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.72	1.48
tblVehicleEF	MH	5.59	1.98
tblVehicleEF	MH	1,229.84	1,578.55
tblVehicleEF	MH	59.91	18.64
tblVehicleEF	MH	1.42	1.56
tblVehicleEF	MH	0.83	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	1.33	1.10
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.88	0.74
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.64
tblVehicleEF	MH	0.33	0.09
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9700e-004	1.8400e-004
tblVehicleEF	MH	1.33	1.10
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.88	0.74
tblVehicleEF	MH	0.17	0.12
tblVehicleEF	MH	0.03	1.64
tblVehicleEF	MH	0.36	0.10
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	2.60	1.42
tblVehicleEF	MH	6.17	2.18
tblVehicleEF	MH	1,229.84	1,578.45
tblVehicleEF	MH	59.91	18.98
tblVehicleEF	MH	1.50	1.63
tblVehicleEF	MH	0.90	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03



## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	0.99	0.82
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.48	0.40
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.81
tblVehicleEF	MH	0.36	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.0700e-004	1.8800e-004
tblVehicleEF	MH	0.99	0.82
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.48	0.40
tblVehicleEF	MH	0.16	0.11
tblVehicleEF	MH	0.03	1.81
tblVehicleEF	MH	0.39	0.11
tblVehicleEF	MHD	0.02	4.0650e-003
tblVehicleEF	MHD	4.2710e-003	2.3930e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.33	0.42
tblVehicleEF	MHD	0.34	0.31
tblVehicleEF	MHD	5.31	1.27
tblVehicleEF	MHD	143.80	80.44
tblVehicleEF	MHD	1,192.51	1,110.79
tblVehicleEF	MHD	56.35	10.83

Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MHD	0.42	0.50
tblVehicleEF	MHD	1.14	1.40
tblVehicleEF	MHD	11.05	1.63
tblVehicleEF	MHD	1.5900e-004	4.7800e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.5200e-004	4.5700e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	7.7800e-004	4.7000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.1300e-004	3.6800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.3830e-003	7.6300e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5600e-004	1.0700e-004
tblVehicleEF	MHD	7.7800e-004	4.7000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.1300e-004	3.6800e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.06
tblVehicleEF	MHD	0.02	3.8640e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MHD	4.3360e-003	2.4460e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.24	0.36
tblVehicleEF	MHD	0.35	0.31
tblVehicleEF	MHD	4.99	1.20
tblVehicleEF	MHD	152.31	80.75
tblVehicleEF	MHD	1,192.51	1,110.80
tblVehicleEF	MHD	56.35	10.70
tblVehicleEF	MHD	0.43	0.50
tblVehicleEF	MHD	1.10	1.34
tblVehicleEF	MHD	11.01	1.63
tblVehicleEF	MHD	1.3400e-004	4.0600e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.2800e-004	3.8900e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	1.1470e-003	6.9200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.0690e-003	6.4100e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	1.4640e-003	7.6600e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5100e-004	1.0600e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MHD	1.1470e-003	6.9200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.0690e-003	6.4100e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.33	0.06
tblVehicleEF	MHD	0.02	4.3540e-003
tblVehicleEF	MHD	4.2430e-003	2.3680e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.46	0.50
tblVehicleEF	MHD	0.34	0.30
tblVehicleEF	MHD	5.46	1.31
tblVehicleEF	MHD	132.03	80.00
tblVehicleEF	MHD	1,192.51	1,110.79
tblVehicleEF	MHD	56.35	10.88
tblVehicleEF	MHD	0.40	0.51
tblVehicleEF	MHD	1.14	1.39
tblVehicleEF	MHD	11.07	1.64
tblVehicleEF	MHD	1.9400e-004	5.7700e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.8500e-004	5.5200e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	7.1400e-004	4.3200e-004
tblVehicleEF	MHD	0.04	0.03

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.3900e-004	3.2400e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.2720e-003	7.5900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5900e-004	1.0800e-004
tblVehicleEF	MHD	7.1400e-004	4.3200e-004
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.3900e-004	3.2400e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.36	0.06
tblVehicleEF	OBUS	0.01	8.7080e-003
tblVehicleEF	OBUS	9.2660e-003	9.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.60	1.09
tblVehicleEF	OBUS	5.69	2.71
tblVehicleEF	OBUS	97.15	83.74
tblVehicleEF	OBUS	1,321.20	1,532.41
tblVehicleEF	OBUS	68.99	20.78
tblVehicleEF	OBUS	0.20	0.32
tblVehicleEF	OBUS	0.85	1.24
tblVehicleEF	OBUS	2.24	0.75

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	OBUS	1.9000e-005	1.0700e-004
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	1.8000e-005	1.0300e-004
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.3050e-003	2.0590e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.5300e-004	1.2750e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.35	0.13
tblVehicleEF	OBUS	9.3900e-004	7.9800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9000e-004	2.0600e-004
tblVehicleEF	OBUS	1.3050e-003	2.0590e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	8.5300e-004	1.2750e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.39	0.14
tblVehicleEF	OBUS	0.01	8.7890e-003
tblVehicleEF	OBUS	9.4730e-003	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	OBUS	0.61	1.12
tblVehicleEF	OBUS	5.32	2.54
tblVehicleEF	OBUS	101.91	82.81
tblVehicleEF	OBUS	1,321.20	1,532.46
tblVehicleEF	OBUS	68.99	20.48
tblVehicleEF	OBUS	0.21	0.30
tblVehicleEF	OBUS	0.81	1.18
tblVehicleEF	OBUS	2.19	0.74
tblVehicleEF	OBUS	1.6000e-005	9.5000e-005
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	1.5000e-005	9.1000e-005
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.8490e-003	2.8930e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.5300e-003	2.2630e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.31
tblVehicleEF	OBUS	0.34	0.12
tblVehicleEF	OBUS	9.8400e-004	7.8900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8300e-004	2.0300e-004
tblVehicleEF	OBUS	1.8490e-003	2.8930e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	OBUS	1.5300e-003	2.2630e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.31
tblVehicleEF	OBUS	0.37	0.13
tblVehicleEF	OBUS	0.01	8.6110e-003
tblVehicleEF	OBUS	9.1750e-003	9.6490e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.60
tblVehicleEF	OBUS	0.60	1.08
tblVehicleEF	OBUS	5.86	2.80
tblVehicleEF	OBUS	90.56	85.02
tblVehicleEF	OBUS	1,321.20	1,532.39
tblVehicleEF	OBUS	68.99	20.92
tblVehicleEF	OBUS	0.20	0.34
tblVehicleEF	OBUS	0.85	1.24
tblVehicleEF	OBUS	2.26	0.76
tblVehicleEF	OBUS	2.3000e-005	1.2400e-004
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	2.2000e-005	1.1800e-004
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.2450e-003	2.0190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6900e-004	1.1640e-003
tblVehicleEF	OBUS	0.05	0.05



## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	OBUS	0.05	0.35
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	8.7600e-004	8.1000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9200e-004	2.0700e-004
tblVehicleEF	OBUS	1.2450e-003	2.0190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.6900e-004	1.1640e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.35
tblVehicleEF	OBUS	0.39	0.14
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.4420e-003
tblVehicleEF	SBUS	0.08	2.7370e-003
tblVehicleEF	SBUS	6.51	1.26
tblVehicleEF	SBUS	0.93	0.75
tblVehicleEF	SBUS	7.02	0.43
tblVehicleEF	SBUS	1,202.36	332.94
tblVehicleEF	SBUS	1,104.05	1,097.57
tblVehicleEF	SBUS	42.89	2.06
tblVehicleEF	SBUS	9.97	4.02
tblVehicleEF	SBUS	4.09	7.31
tblVehicleEF	SBUS	14.11	0.63
tblVehicleEF	SBUS	9.4890e-003	5.1430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	9.0780e-003	4.9200e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	2.2010e-003	4.9500e-004
tblVehicleEF	SBUS	0.03	5.2410e-003
tblVehicleEF	SBUS	0.78	0.13
tblVehicleEF	SBUS	1.4590e-003	2.4300e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.36	0.02
tblVehicleEF	SBUS	0.01	3.1570e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.5000e-004	2.0000e-005
tblVehicleEF	SBUS	2.2010e-003	4.9500e-004
tblVehicleEF	SBUS	0.03	5.2410e-003
tblVehicleEF	SBUS	1.12	0.18
tblVehicleEF	SBUS	1.4590e-003	2.4300e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.39	0.02
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.5710e-003
tblVehicleEF	SBUS	0.07	2.3800e-003
tblVehicleEF	SBUS	6.39	1.21
tblVehicleEF	SBUS	0.95	0.77

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	5.49	0.34
tblVehicleEF	SBUS	1,261.22	344.72
tblVehicleEF	SBUS	1,104.05	1,097.59
tblVehicleEF	SBUS	42.89	1.91
tblVehicleEF	SBUS	10.29	4.13
tblVehicleEF	SBUS	3.94	7.04
tblVehicleEF	SBUS	14.07	0.63
tblVehicleEF	SBUS	7.9990e-003	4.3420e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	7.6530e-003	4.1540e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	3.1130e-003	6.9800e-004
tblVehicleEF	SBUS	0.03	5.4960e-003
tblVehicleEF	SBUS	0.77	0.13
tblVehicleEF	SBUS	2.6250e-003	4.5800e-004
tblVehicleEF	SBUS	0.11	0.13
tblVehicleEF	SBUS	9.3450e-003	0.03
tblVehicleEF	SBUS	0.31	0.01
tblVehicleEF	SBUS	0.01	3.2680e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.2400e-004	1.9000e-005
tblVehicleEF	SBUS	3.1130e-003	6.9800e-004
tblVehicleEF	SBUS	0.03	5.4960e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	1.11	0.18
tblVehicleEF	SBUS	2.6250e-003	4.5800e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	9.3450e-003	0.03
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.3810e-003
tblVehicleEF	SBUS	0.08	2.9140e-003
tblVehicleEF	SBUS	6.68	1.32
tblVehicleEF	SBUS	0.92	0.75
tblVehicleEF	SBUS	7.78	0.48
tblVehicleEF	SBUS	1,121.06	316.67
tblVehicleEF	SBUS	1,104.05	1,097.55
tblVehicleEF	SBUS	42.89	2.14
tblVehicleEF	SBUS	9.53	3.87
tblVehicleEF	SBUS	4.07	7.28
tblVehicleEF	SBUS	14.12	0.63
tblVehicleEF	SBUS	0.01	6.2490e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	0.01	5.9780e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	2.0770e-003	5.1300e-004
tblVehicleEF	SBUS	0.03	5.7420e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	SBUS	0.78	0.13
tblVehicleEF	SBUS	1.3030e-003	2.1600e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.01	3.0030e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.6300e-004	2.1000e-005
tblVehicleEF	SBUS	2.0770e-003	5.1300e-004
tblVehicleEF	SBUS	0.03	5.7420e-003
tblVehicleEF	SBUS	1.12	0.18
tblVehicleEF	SBUS	1.3030e-003	2.1600e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.41	0.02
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	7.41	38.17
tblVehicleEF	UBUS	7.16	1.23
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	14.21
tblVehicleEF	UBUS	6.89	0.40
tblVehicleEF	UBUS	13.92	0.13
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.2340e-003	4.8800e-004
tblVehicleEF	UBUS	0.04	5.1130e-003
tblVehicleEF	UBUS	2.2130e-003	4.1700e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	9.6460e-003	0.02
tblVehicleEF	UBUS	0.63	0.06
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.2970e-003	1.4100e-004
tblVehicleEF	UBUS	2.2340e-003	4.8800e-004
tblVehicleEF	UBUS	0.04	5.1130e-003
tblVehicleEF	UBUS	2.2130e-003	4.1700e-004
tblVehicleEF	UBUS	2.24	5.00
tblVehicleEF	UBUS	9.6460e-003	0.02
tblVehicleEF	UBUS	0.69	0.06
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	7.43	38.17
tblVehicleEF	UBUS	6.11	1.06
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	13.93
tblVehicleEF	UBUS	6.64	0.40
tblVehicleEF	UBUS	13.86	0.13
tblVehicleEF	UBUS	0.57	0.07

Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.7460e-003	7.0800e-004
tblVehicleEF	UBUS	0.05	5.5750e-003
tblVehicleEF	UBUS	3.9420e-003	7.9900e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	8.6180e-003	0.02
tblVehicleEF	UBUS	0.58	0.05
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.2790e-003	1.3800e-004
tblVehicleEF	UBUS	2.7460e-003	7.0800e-004
tblVehicleEF	UBUS	0.05	5.5750e-003
tblVehicleEF	UBUS	3.9420e-003	7.9900e-004
tblVehicleEF	UBUS	2.24	5.00
tblVehicleEF	UBUS	8.6180e-003	0.02
tblVehicleEF	UBUS	0.63	0.06
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.05	0.02
tblVehicleEF	UBUS	7.41	38.17
tblVehicleEF	UBUS	7.63	1.31
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	14.34

## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleEF	UBUS	6.85	0.40
tblVehicleEF	UBUS	13.94	0.14
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.0580e-003	4.5000e-004
tblVehicleEF	UBUS	0.05	5.9530e-003
tblVehicleEF	UBUS	2.0030e-003	3.7300e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.3050e-003	1.4200e-004
tblVehicleEF	UBUS	2.0580e-003	4.5000e-004
tblVehicleEF	UBUS	0.05	5.9530e-003
tblVehicleEF	UBUS	2.0030e-003	3.7300e-004
tblVehicleEF	UBUS	2.23	5.00
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.72	0.07
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	37.00	80.00



## Fenway Existing Conditions - San Diego County APCD Air District, Summer

tblVehicleTrips	PR_TP	45.00	60.00
tblVehicleTrips	ST_TR	158.37	140.82
tblVehicleTrips	ST_TR	42.04	40.02
tblVehicleTrips	SU_TR	131.84	140.82
tblVehicleTrips	SU_TR	20.43	40.02
tblVehicleTrips	WD_TR	127.15	140.82
tblVehicleTrips	WD_TR	44.32	40.02
tblWater	IndoorWaterUseRate	1,617,834.69	0.00
tblWater	OutdoorWaterUseRate	103,266.04	0.00

## 2.0 Emissions Summary

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Fenway Existing Conditions - San Diego County APCD Air District, 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	0.2105	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
Energy	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
Mobile	1.7903	2.6397	14.0484	0.0418	4.0509	0.0329	4.0837	1.0808	0.0307	1.1115		4,309.435 2	4,309.435 2	0.2738		4,316.279 4
<b>Total</b>	<b>2.0009</b>	<b>2.6411</b>	<b>14.0503</b>	<b>0.0418</b>	<b>4.0509</b>	<b>0.0330</b>	<b>4.0838</b>	<b>1.0808</b>	<b>0.0308</b>	<b>1.1116</b>		<b>4,311.053 4</b>	<b>4,311.053 4</b>	<b>0.2738</b>	<b>3.0000e-005</b>	<b>4,317.907 3</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2105	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
Energy	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
Mobile	1.7903	2.6397	14.0484	0.0418	4.0509	0.0329	4.0837	1.0808	0.0307	1.1115		4,309.435 2	4,309.435 2	0.2738		4,316.279 4
<b>Total</b>	<b>2.0009</b>	<b>2.6411</b>	<b>14.0503</b>	<b>0.0418</b>	<b>4.0509</b>	<b>0.0330</b>	<b>4.0838</b>	<b>1.0808</b>	<b>0.0308</b>	<b>1.1116</b>		<b>4,311.053 4</b>	<b>4,311.053 4</b>	<b>0.2738</b>	<b>3.0000e-005</b>	<b>4,317.907 3</b>

Fenway Existing Conditions - San Diego County APCD Air District, 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	Architectural Coating	Architectural Coating	5/25/2021	5/31/2021	5	5	
2	Building Construction	Building Construction	12/29/2020	5/17/2021	5	100	
3	Demolition	Demolition	12/10/2020	12/23/2020	5	10	
4	Grading	Grading	12/25/2020	12/28/2020	5	2	
5	Paving	Paving	5/18/2021	5/24/2021	5	5	
6	Site Preparation	Site Preparation	12/24/2020	12/24/2020	5	1	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 11,373; Non-Residential Outdoor: 3,791; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

Fenway Existing Conditions - San Diego County APCD Air District, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

**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
Architectural Coating	1	1.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	3.00	1.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.1 Mitigation Measures Construction**

**3.2 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	35.1426					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
<b>Total</b>	<b>35.3615</b>	<b>1.5268</b>	<b>1.8176</b>	<b>2.9700e-003</b>		<b>0.0941</b>	<b>0.0941</b>		<b>0.0941</b>	<b>0.0941</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0193</b>		<b>281.9309</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.2 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	3.4600e-003	2.2500e-003	0.0265	8.0000e-005	8.2100e-003	6.0000e-005	8.2700e-003	2.1800e-003	5.0000e-005	2.2300e-003		8.1444	8.1444	2.3000e-004		8.1502
<b>Total</b>	<b>3.4600e-003</b>	<b>2.2500e-003</b>	<b>0.0265</b>	<b>8.0000e-005</b>	<b>8.2100e-003</b>	<b>6.0000e-005</b>	<b>8.2700e-003</b>	<b>2.1800e-003</b>	<b>5.0000e-005</b>	<b>2.2300e-003</b>		<b>8.1444</b>	<b>8.1444</b>	<b>2.3000e-004</b>		<b>8.1502</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	35.1426					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
<b>Total</b>	<b>35.3615</b>	<b>1.5268</b>	<b>1.8176</b>	<b>2.9700e-003</b>		<b>0.0941</b>	<b>0.0941</b>		<b>0.0941</b>	<b>0.0941</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0193</b>		<b>281.9309</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.2 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	3.4600e-003	2.2500e-003	0.0265	8.0000e-005	8.2100e-003	6.0000e-005	8.2700e-003	2.1800e-003	5.0000e-005	2.2300e-003		8.1444	8.1444	2.3000e-004		8.1502
<b>Total</b>	<b>3.4600e-003</b>	<b>2.2500e-003</b>	<b>0.0265</b>	<b>8.0000e-005</b>	<b>8.2100e-003</b>	<b>6.0000e-005</b>	<b>8.2700e-003</b>	<b>2.1800e-003</b>	<b>5.0000e-005</b>	<b>2.2300e-003</b>		<b>8.1444</b>	<b>8.1444</b>	<b>2.3000e-004</b>		<b>8.1502</b>

**3.3 Building Construction - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8617	8.8523	7.3875	0.0114		0.5224	0.5224		0.4806	0.4806		1,102.9781	1,102.9781	0.3567		1,111.8962
<b>Total</b>	<b>0.8617</b>	<b>8.8523</b>	<b>7.3875</b>	<b>0.0114</b>		<b>0.5224</b>	<b>0.5224</b>		<b>0.4806</b>	<b>0.4806</b>		<b>1,102.9781</b>	<b>1,102.9781</b>	<b>0.3567</b>		<b>1,111.8962</b>



Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.3 Building Construction - 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	3.7400e-003	0.1128	0.0287	2.7000e-004	6.7700e-003	5.5000e-004	7.3200e-003	1.9500e-003	5.3000e-004	2.4800e-003		29.4040	29.4040	2.1700e-003		29.4582
Worker	0.0110	7.4200e-003	0.0850	2.5000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.7000e-003		25.2824	25.2824	7.5000e-004		25.3013
<b>Total</b>	<b>0.0148</b>	<b>0.1202</b>	<b>0.1138</b>	<b>5.2000e-004</b>	<b>0.0314</b>	<b>7.2000e-004</b>	<b>0.0321</b>	<b>8.4900e-003</b>	<b>6.9000e-004</b>	<b>9.1800e-003</b>		<b>54.6864</b>	<b>54.6864</b>	<b>2.9200e-003</b>		<b>54.7595</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8617	8.8523	7.3875	0.0114		0.5224	0.5224		0.4806	0.4806	0.0000	1,102.978 1	1,102.978 1	0.3567		1,111.896 2
<b>Total</b>	<b>0.8617</b>	<b>8.8523</b>	<b>7.3875</b>	<b>0.0114</b>		<b>0.5224</b>	<b>0.5224</b>		<b>0.4806</b>	<b>0.4806</b>	<b>0.0000</b>	<b>1,102.978 1</b>	<b>1,102.978 1</b>	<b>0.3567</b>		<b>1,111.896 2</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.3 Building Construction - 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	3.7400e-003	0.1128	0.0287	2.7000e-004	6.7700e-003	5.5000e-004	7.3200e-003	1.9500e-003	5.3000e-004	2.4800e-003		29.4040	29.4040	2.1700e-003		29.4582
Worker	0.0110	7.4200e-003	0.0850	2.5000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.7000e-003		25.2824	25.2824	7.5000e-004		25.3013
<b>Total</b>	<b>0.0148</b>	<b>0.1202</b>	<b>0.1138</b>	<b>5.2000e-004</b>	<b>0.0314</b>	<b>7.2000e-004</b>	<b>0.0321</b>	<b>8.4900e-003</b>	<b>6.9000e-004</b>	<b>9.1800e-003</b>		<b>54.6864</b>	<b>54.6864</b>	<b>2.9200e-003</b>		<b>54.7595</b>

**3.3 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	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.2158	1,103.2158	0.3568		1,112.1358
<b>Total</b>	<b>0.7750</b>	<b>7.9850</b>	<b>7.2637</b>	<b>0.0114</b>		<b>0.4475</b>	<b>0.4475</b>		<b>0.4117</b>	<b>0.4117</b>		<b>1,103.2158</b>	<b>1,103.2158</b>	<b>0.3568</b>		<b>1,112.1358</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.3 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	3.0200e-003	0.1018	0.0260	2.7000e-004	6.7700e-003	2.1000e-004	6.9800e-003	1.9500e-003	2.0000e-004	2.1500e-003		29.1352	29.1352	2.0800e-003		29.1872
Worker	0.0104	6.7400e-003	0.0796	2.5000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		24.4332	24.4332	7.0000e-004		24.4507
<b>Total</b>	<b>0.0134</b>	<b>0.1086</b>	<b>0.1055</b>	<b>5.2000e-004</b>	<b>0.0314</b>	<b>3.8000e-004</b>	<b>0.0318</b>	<b>8.4900e-003</b>	<b>3.6000e-004</b>	<b>8.8400e-003</b>		<b>53.5684</b>	<b>53.5684</b>	<b>2.7800e-003</b>		<b>53.6379</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117	0.0000	1,103.2158	1,103.2158	0.3568		1,112.1358
<b>Total</b>	<b>0.7750</b>	<b>7.9850</b>	<b>7.2637</b>	<b>0.0114</b>		<b>0.4475</b>	<b>0.4475</b>		<b>0.4117</b>	<b>0.4117</b>	<b>0.0000</b>	<b>1,103.2158</b>	<b>1,103.2158</b>	<b>0.3568</b>		<b>1,112.1358</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.3 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	3.0200e-003	0.1018	0.0260	2.7000e-004	6.7700e-003	2.1000e-004	6.9800e-003	1.9500e-003	2.0000e-004	2.1500e-003		29.1352	29.1352	2.0800e-003		29.1872
Worker	0.0104	6.7400e-003	0.0796	2.5000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		24.4332	24.4332	7.0000e-004		24.4507
<b>Total</b>	<b>0.0134</b>	<b>0.1086</b>	<b>0.1055</b>	<b>5.2000e-004</b>	<b>0.0314</b>	<b>3.8000e-004</b>	<b>0.0318</b>	<b>8.4900e-003</b>	<b>3.6000e-004</b>	<b>8.8400e-003</b>		<b>53.5684</b>	<b>53.5684</b>	<b>2.7800e-003</b>		<b>53.6379</b>

**3.4 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	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457		1,147.2352	1,147.2352	0.2169		1,152.6578
<b>Total</b>	<b>0.8674</b>	<b>7.8729</b>	<b>7.6226</b>	<b>0.0120</b>		<b>0.4672</b>	<b>0.4672</b>		<b>0.4457</b>	<b>0.4457</b>		<b>1,147.2352</b>	<b>1,147.2352</b>	<b>0.2169</b>		<b>1,152.6578</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.4 Demolition - 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	0.0367	0.0247	0.2835	8.5000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		84.2747	84.2747	2.5200e-003		84.3376
<b>Total</b>	<b>0.0367</b>	<b>0.0247</b>	<b>0.2835</b>	<b>8.5000e-004</b>	<b>0.0822</b>	<b>5.8000e-004</b>	<b>0.0827</b>	<b>0.0218</b>	<b>5.3000e-004</b>	<b>0.0223</b>		<b>84.2747</b>	<b>84.2747</b>	<b>2.5200e-003</b>		<b>84.3376</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457	0.0000	1,147.2352	1,147.2352	0.2169		1,152.6578
<b>Total</b>	<b>0.8674</b>	<b>7.8729</b>	<b>7.6226</b>	<b>0.0120</b>		<b>0.4672</b>	<b>0.4672</b>		<b>0.4457</b>	<b>0.4457</b>	<b>0.0000</b>	<b>1,147.2352</b>	<b>1,147.2352</b>	<b>0.2169</b>		<b>1,152.6578</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.4 Demolition - 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	0.0367	0.0247	0.2835	8.5000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		84.2747	84.2747	2.5200e-003		84.3376
<b>Total</b>	<b>0.0367</b>	<b>0.0247</b>	<b>0.2835</b>	<b>8.5000e-004</b>	<b>0.0822</b>	<b>5.8000e-004</b>	<b>0.0827</b>	<b>0.0218</b>	<b>5.3000e-004</b>	<b>0.0223</b>		<b>84.2747</b>	<b>84.2747</b>	<b>2.5200e-003</b>		<b>84.3376</b>

**3.5 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					0.7528	0.0000	0.7528	0.4138	0.0000	0.4138			0.0000			0.0000
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457		1,147.2352	1,147.2352	0.2169		1,152.6578
<b>Total</b>	<b>0.8674</b>	<b>7.8729</b>	<b>7.6226</b>	<b>0.0120</b>	<b>0.7528</b>	<b>0.4672</b>	<b>1.2200</b>	<b>0.4138</b>	<b>0.4457</b>	<b>0.8595</b>		<b>1,147.2352</b>	<b>1,147.2352</b>	<b>0.2169</b>		<b>1,152.6578</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0367	0.0247	0.2835	8.5000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		84.2747	84.2747	2.5200e-003		84.3376
<b>Total</b>	<b>0.0367</b>	<b>0.0247</b>	<b>0.2835</b>	<b>8.5000e-004</b>	<b>0.0822</b>	<b>5.8000e-004</b>	<b>0.0827</b>	<b>0.0218</b>	<b>5.3000e-004</b>	<b>0.0223</b>		<b>84.2747</b>	<b>84.2747</b>	<b>2.5200e-003</b>		<b>84.3376</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7528	0.0000	0.7528	0.4138	0.0000	0.4138			0.0000			0.0000
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457	0.0000	1,147.2352	1,147.2352	0.2169		1,152.6578
<b>Total</b>	<b>0.8674</b>	<b>7.8729</b>	<b>7.6226</b>	<b>0.0120</b>	<b>0.7528</b>	<b>0.4672</b>	<b>1.2200</b>	<b>0.4138</b>	<b>0.4457</b>	<b>0.8595</b>	<b>0.0000</b>	<b>1,147.2352</b>	<b>1,147.2352</b>	<b>0.2169</b>		<b>1,152.6578</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0367	0.0247	0.2835	8.5000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		84.2747	84.2747	2.5200e-003		84.3376
<b>Total</b>	<b>0.0367</b>	<b>0.0247</b>	<b>0.2835</b>	<b>8.5000e-004</b>	<b>0.0822</b>	<b>5.8000e-004</b>	<b>0.0827</b>	<b>0.0218</b>	<b>5.3000e-004</b>	<b>0.0223</b>		<b>84.2747</b>	<b>84.2747</b>	<b>2.5200e-003</b>		<b>84.3376</b>

**3.6 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	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.7214</b>	<b>6.7178</b>	<b>7.0899</b>	<b>0.0113</b>		<b>0.3534</b>	<b>0.3534</b>		<b>0.3286</b>	<b>0.3286</b>		<b>1,035.3425</b>	<b>1,035.3425</b>	<b>0.3016</b>		<b>1,042.8818</b>



Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.6 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	0.0623	0.0405	0.4774	1.4700e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		146.5994	146.5994	4.1800e-003		146.7040
<b>Total</b>	<b>0.0623</b>	<b>0.0405</b>	<b>0.4774</b>	<b>1.4700e-003</b>	<b>0.1479</b>	<b>1.0200e-003</b>	<b>0.1489</b>	<b>0.0392</b>	<b>9.4000e-004</b>	<b>0.0402</b>		<b>146.5994</b>	<b>146.5994</b>	<b>4.1800e-003</b>		<b>146.7040</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286	0.0000	1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.7214</b>	<b>6.7178</b>	<b>7.0899</b>	<b>0.0113</b>		<b>0.3534</b>	<b>0.3534</b>		<b>0.3286</b>	<b>0.3286</b>	<b>0.0000</b>	<b>1,035.3425</b>	<b>1,035.3425</b>	<b>0.3016</b>		<b>1,042.8818</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.6 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	0.0623	0.0405	0.4774	1.4700e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		146.5994	146.5994	4.1800e-003		146.7040
<b>Total</b>	<b>0.0623</b>	<b>0.0405</b>	<b>0.4774</b>	<b>1.4700e-003</b>	<b>0.1479</b>	<b>1.0200e-003</b>	<b>0.1489</b>	<b>0.0392</b>	<b>9.4000e-004</b>	<b>0.0402</b>		<b>146.5994</b>	<b>146.5994</b>	<b>4.1800e-003</b>		<b>146.7040</b>

**3.7 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					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.6853	8.4307	4.0942	9.7400e-003		0.3353	0.3353		0.3085	0.3085		943.4872	943.4872	0.3051		951.1158
<b>Total</b>	<b>0.6853</b>	<b>8.4307</b>	<b>4.0942</b>	<b>9.7400e-003</b>	<b>0.5303</b>	<b>0.3353</b>	<b>0.8656</b>	<b>0.0573</b>	<b>0.3085</b>	<b>0.3658</b>		<b>943.4872</b>	<b>943.4872</b>	<b>0.3051</b>		<b>951.1158</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.7 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	0.0184	0.0124	0.1417	4.2000e-004	0.0411	2.9000e-004	0.0414	0.0109	2.7000e-004	0.0112		42.1374	42.1374	1.2600e-003		42.1688
<b>Total</b>	<b>0.0184</b>	<b>0.0124</b>	<b>0.1417</b>	<b>4.2000e-004</b>	<b>0.0411</b>	<b>2.9000e-004</b>	<b>0.0414</b>	<b>0.0109</b>	<b>2.7000e-004</b>	<b>0.0112</b>		<b>42.1374</b>	<b>42.1374</b>	<b>1.2600e-003</b>		<b>42.1688</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.6853	8.4307	4.0942	9.7400e-003		0.3353	0.3353		0.3085	0.3085	0.0000	943.4872	943.4872	0.3051		951.1158
<b>Total</b>	<b>0.6853</b>	<b>8.4307</b>	<b>4.0942</b>	<b>9.7400e-003</b>	<b>0.5303</b>	<b>0.3353</b>	<b>0.8656</b>	<b>0.0573</b>	<b>0.3085</b>	<b>0.3658</b>	<b>0.0000</b>	<b>943.4872</b>	<b>943.4872</b>	<b>0.3051</b>		<b>951.1158</b>

Fenway Existing Conditions - San Diego County APCD Air District, Summer

**3.7 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	0.0184	0.0124	0.1417	4.2000e-004	0.0411	2.9000e-004	0.0414	0.0109	2.7000e-004	0.0112		42.1374	42.1374	1.2600e-003		42.1688
<b>Total</b>	<b>0.0184</b>	<b>0.0124</b>	<b>0.1417</b>	<b>4.2000e-004</b>	<b>0.0411</b>	<b>2.9000e-004</b>	<b>0.0414</b>	<b>0.0109</b>	<b>2.7000e-004</b>	<b>0.0112</b>		<b>42.1374</b>	<b>42.1374</b>	<b>1.2600e-003</b>		<b>42.1688</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Fenway Existing Conditions - San Diego County APCD Air District, 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	1.7903	2.6397	14.0484	0.0418	4.0509	0.0329	4.0837	1.0808	0.0307	1.1115		4,309.435 2	4,309.435 2	0.2738		4,316.279 4
Unmitigated	1.7903	2.6397	14.0484	0.0418	4.0509	0.0329	4.0837	1.0808	0.0307	1.1115		4,309.435 2	4,309.435 2	0.2738		4,316.279 4

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High Turnover (Sit Down Restaurant)	750.99	750.99	750.99	1,739,659	1,739,659
Strip Mall	90.00	90.00	90.00	175,788	175,788
Total	841.00	841.00	841.00	1,915,447	1,915,447

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
High Turnover (Sit Down Restaurant)	9.50	7.30	7.30	8.50	72.50	19.00	80	20	0
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00	60	40	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Strip Mall	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056

Fenway Existing Conditions - San Diego County APCD Air District, 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	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
NaturalGas Unmitigated	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261

Fenway Existing Conditions - San Diego County APCD Air District, 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					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	13.7405	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
<b>Total</b>		<b>1.5000e-004</b>	<b>1.3500e-003</b>	<b>1.1300e-003</b>	<b>1.0000e-005</b>		<b>1.0000e-004</b>	<b>1.0000e-004</b>		<b>1.0000e-004</b>	<b>1.0000e-004</b>		<b>1.6165</b>	<b>1.6165</b>	<b>3.0000e-005</b>	<b>3.0000e-005</b>	<b>1.6261</b>

**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					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0137405	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
<b>Total</b>		<b>1.5000e-004</b>	<b>1.3500e-003</b>	<b>1.1300e-003</b>	<b>1.0000e-005</b>		<b>1.0000e-004</b>	<b>1.0000e-004</b>		<b>1.0000e-004</b>	<b>1.0000e-004</b>		<b>1.6165</b>	<b>1.6165</b>	<b>3.0000e-005</b>	<b>3.0000e-005</b>	<b>1.6261</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

Fenway Existing Conditions - San Diego County APCD Air District, 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	0.2105	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
Unmitigated	0.2105	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-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	0.0481					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1623					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.0000e-005	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
<b>Total</b>	<b>0.2105</b>	<b>1.0000e-005</b>	<b>7.7000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>1.6600e-003</b>	<b>1.6600e-003</b>	<b>0.0000</b>		<b>1.7700e-003</b>



Fenway Existing Conditions - San Diego County APCD Air District, 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	0.0481					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1623					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.0000e-005	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
<b>Total</b>	<b>0.2105</b>	<b>1.0000e-005</b>	<b>7.7000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>1.6600e-003</b>	<b>1.6600e-003</b>	<b>0.0000</b>		<b>1.7700e-003</b>

**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

Fenway Existing Conditions - San Diego County APCD Air District, 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**

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Fenway Existing Conditions - San Diego County APCD Air District, Winter

**Fenway Existing Conditions**  
**San Diego County APCD Air District, Winter**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High Turnover (Sit Down Restaurant)	5.33	1000sqft	0.12	5,333.00	0
Strip Mall	2.25	1000sqft	0.05	2,249.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.6	<b>Precipitation Freq (Days)</b>	40
<b>Climate Zone</b>	13			<b>Operational Year</b>	2023
<b>Utility Company</b>	San Diego Gas & Electric				
<b>CO2 Intensity (lb/MWhr)</b>	720.49	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

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

Fenway Existing Conditions - San Diego County APCD Air District, Winter

Project Characteristics -

Land Use -

Architectural Coating -

Vehicle Trips - based on traffic study; pass-by trips incorporated in trip rates, so set as 0%

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Energy Use - restaurant is currently unoccupied

Water And Wastewater - restaurant is currently unoccupied

Solid Waste - restaurant is currently unoccupied

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	6.78	0.00
tblEnergyUse	NT24E	23.69	0.00
tblEnergyUse	NT24NG	138.46	0.00
tblEnergyUse	T24E	8.23	0.00
tblEnergyUse	T24NG	35.92	0.00
tblSolidWaste	SolidWasteGenerationRate	63.43	0.00
tblVehicleEF	HHD	0.59	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.74	6.66
tblVehicleEF	HHD	1.10	0.48
tblVehicleEF	HHD	3.37	9.0030e-003
tblVehicleEF	HHD	4,504.81	1,118.02
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.10

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	HHD	15.07	5.75
tblVehicleEF	HHD	1.98	2.66
tblVehicleEF	HHD	19.53	2.38
tblVehicleEF	HHD	0.01	3.1570e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	0.01	3.0200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	8.7000e-005	6.0000e-006
tblVehicleEF	HHD	4.6540e-003	2.7700e-004
tblVehicleEF	HHD	0.43	0.45
tblVehicleEF	HHD	8.2000e-005	5.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.1600e-004	1.7310e-003
tblVehicleEF	HHD	0.08	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6100e-004	1.0000e-006
tblVehicleEF	HHD	8.7000e-005	6.0000e-006
tblVehicleEF	HHD	4.6540e-003	2.7700e-004
tblVehicleEF	HHD	0.51	0.52
tblVehicleEF	HHD	8.2000e-005	5.0000e-006

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.1600e-004	1.7310e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.56	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	1.27	6.57
tblVehicleEF	HHD	1.10	0.48
tblVehicleEF	HHD	3.17	8.4620e-003
tblVehicleEF	HHD	4,772.44	1,105.76
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.09
tblVehicleEF	HHD	15.55	5.50
tblVehicleEF	HHD	1.91	2.56
tblVehicleEF	HHD	19.51	2.38
tblVehicleEF	HHD	0.01	2.7490e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	9.6380e-003	2.6300e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	1.3000e-004	9.0000e-006
tblVehicleEF	HHD	4.8050e-003	2.8600e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	HHD	0.40	0.48
tblVehicleEF	HHD	1.4300e-004	1.0000e-005
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.0200e-004	1.7110e-003
tblVehicleEF	HHD	0.08	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5800e-004	1.0000e-006
tblVehicleEF	HHD	1.3000e-004	9.0000e-006
tblVehicleEF	HHD	4.8050e-003	2.8600e-004
tblVehicleEF	HHD	0.49	0.55
tblVehicleEF	HHD	1.4300e-004	1.0000e-005
tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.0200e-004	1.7110e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.64	0.03
tblVehicleEF	HHD	0.13	0.07
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	2.40	6.80
tblVehicleEF	HHD	1.09	0.48
tblVehicleEF	HHD	3.46	9.2430e-003
tblVehicleEF	HHD	4,135.22	1,134.96
tblVehicleEF	HHD	1,581.68	1,437.27
tblVehicleEF	HHD	10.55	0.10
tblVehicleEF	HHD	14.40	6.09
tblVehicleEF	HHD	1.98	2.65
tblVehicleEF	HHD	19.53	2.38

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	HHD	0.01	3.7200e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2470e-003	0.02
tblVehicleEF	HHD	1.0100e-004	2.0000e-006
tblVehicleEF	HHD	0.01	3.5590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8120e-003	8.8680e-003
tblVehicleEF	HHD	5.9770e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	7.5000e-005	5.0000e-006
tblVehicleEF	HHD	5.0550e-003	3.2300e-004
tblVehicleEF	HHD	0.46	0.41
tblVehicleEF	HHD	7.1000e-005	4.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.6000e-004	1.8670e-003
tblVehicleEF	HHD	0.09	3.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6200e-004	1.0000e-006
tblVehicleEF	HHD	7.5000e-005	5.0000e-006
tblVehicleEF	HHD	5.0550e-003	3.2300e-004
tblVehicleEF	HHD	0.56	0.48
tblVehicleEF	HHD	7.1000e-005	4.0000e-006
tblVehicleEF	HHD	0.22	0.10
tblVehicleEF	HHD	4.6000e-004	1.8670e-003
tblVehicleEF	HHD	0.09	3.0000e-006



## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDA	6.1170e-003	2.0310e-003
tblVehicleEF	LDA	7.4160e-003	0.05
tblVehicleEF	LDA	0.58	0.53
tblVehicleEF	LDA	1.39	2.07
tblVehicleEF	LDA	248.05	253.20
tblVehicleEF	LDA	54.17	51.49
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.07	0.17
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	7.5890e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.10	0.20
tblVehicleEF	LDA	2.4840e-003	2.5050e-003
tblVehicleEF	LDA	5.6600e-004	5.1000e-004
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.11	0.22
tblVehicleEF	LDA	6.5890e-003	2.2110e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDA	6.4700e-003	0.04
tblVehicleEF	LDA	0.65	0.60
tblVehicleEF	LDA	1.15	1.71
tblVehicleEF	LDA	262.13	267.26
tblVehicleEF	LDA	54.17	50.84
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.07	0.16
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.02	8.1610e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.09	0.18
tblVehicleEF	LDA	2.6260e-003	2.6440e-003
tblVehicleEF	LDA	5.6200e-004	5.0300e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.10	0.19
tblVehicleEF	LDA	6.0150e-003	1.9880e-003
tblVehicleEF	LDA	7.8030e-003	0.05

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDA	0.56	0.52
tblVehicleEF	LDA	1.49	2.22
tblVehicleEF	LDA	245.50	250.66
tblVehicleEF	LDA	54.17	51.77
tblVehicleEF	LDA	0.06	0.03
tblVehicleEF	LDA	0.08	0.18
tblVehicleEF	LDA	1.8380e-003	1.5160e-003
tblVehicleEF	LDA	2.2710e-003	1.7820e-003
tblVehicleEF	LDA	1.6940e-003	1.3970e-003
tblVehicleEF	LDA	2.0880e-003	1.6380e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.02	7.4640e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.11	0.21
tblVehicleEF	LDA	2.4590e-003	2.4790e-003
tblVehicleEF	LDA	5.6800e-004	5.1200e-004
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.09	0.10
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.12	0.23
tblVehicleEF	LDT1	0.01	5.8260e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.15	1.12

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDT1	2.76	2.33
tblVehicleEF	LDT1	318.80	308.27
tblVehicleEF	LDT1	69.57	63.74
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.16	0.26
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.21
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.19	0.36
tblVehicleEF	LDT1	3.2010e-003	3.0510e-003
tblVehicleEF	LDT1	7.4400e-004	6.3100e-004
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.21
tblVehicleEF	LDT1	0.11	0.12
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.21	0.40
tblVehicleEF	LDT1	0.01	6.2810e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.28	1.25
tblVehicleEF	LDT1	2.27	1.92

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDT1	336.12	323.06
tblVehicleEF	LDT1	69.57	62.92
tblVehicleEF	LDT1	0.11	0.09
tblVehicleEF	LDT1	0.15	0.24
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.29	0.22
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.17	0.67
tblVehicleEF	LDT1	0.16	0.31
tblVehicleEF	LDT1	3.3760e-003	3.1970e-003
tblVehicleEF	LDT1	7.3600e-004	6.2300e-004
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.29	0.22
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.17	0.67
tblVehicleEF	LDT1	0.18	0.34
tblVehicleEF	LDT1	0.01	5.7180e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	1.13	1.10
tblVehicleEF	LDT1	2.97	2.50
tblVehicleEF	LDT1	315.67	305.60

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDT1	69.57	64.07
tblVehicleEF	LDT1	0.12	0.10
tblVehicleEF	LDT1	0.17	0.27
tblVehicleEF	LDT1	2.6340e-003	2.1010e-003
tblVehicleEF	LDT1	3.2330e-003	2.4620e-003
tblVehicleEF	LDT1	2.4260e-003	1.9340e-003
tblVehicleEF	LDT1	2.9730e-003	2.2640e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.09	0.10
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.23	0.90
tblVehicleEF	LDT1	0.20	0.38
tblVehicleEF	LDT1	3.1700e-003	3.0240e-003
tblVehicleEF	LDT1	7.4800e-004	6.3400e-004
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.31	0.24
tblVehicleEF	LDT1	0.09	0.10
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.23	0.90
tblVehicleEF	LDT1	0.22	0.42
tblVehicleEF	LDT2	5.2450e-003	3.5940e-003
tblVehicleEF	LDT2	5.9320e-003	0.07
tblVehicleEF	LDT2	0.65	0.78
tblVehicleEF	LDT2	1.31	2.67
tblVehicleEF	LDT2	352.67	328.12
tblVehicleEF	LDT2	76.85	68.00

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.10	0.27
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LDT2	3.5310e-003	3.2460e-003
tblVehicleEF	LDT2	7.9000e-004	6.7300e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.09	0.33
tblVehicleEF	LDT2	5.6410e-003	3.8950e-003
tblVehicleEF	LDT2	5.1630e-003	0.06
tblVehicleEF	LDT2	0.72	0.87
tblVehicleEF	LDT2	1.09	2.20
tblVehicleEF	LDT2	372.26	342.39
tblVehicleEF	LDT2	76.85	67.13
tblVehicleEF	LDT2	0.06	0.06

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDT2	0.09	0.25
tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.06	0.40
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	3.7270e-003	3.3870e-003
tblVehicleEF	LDT2	7.8600e-004	6.6400e-004
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.40
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	5.1590e-003	3.5220e-003
tblVehicleEF	LDT2	6.2490e-003	0.07
tblVehicleEF	LDT2	0.63	0.76
tblVehicleEF	LDT2	1.41	2.86
tblVehicleEF	LDT2	349.13	325.54
tblVehicleEF	LDT2	76.85	68.36
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.10	0.28



## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LDT2	1.8240e-003	1.5100e-003
tblVehicleEF	LDT2	2.2870e-003	1.7290e-003
tblVehicleEF	LDT2	1.6780e-003	1.3890e-003
tblVehicleEF	LDT2	2.1030e-003	1.5900e-003
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.11	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.08	0.32
tblVehicleEF	LDT2	3.4950e-003	3.2210e-003
tblVehicleEF	LDT2	7.9200e-004	6.7700e-004
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.11	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.52
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LHD1	4.6610e-003	4.6580e-003
tblVehicleEF	LHD1	0.02	9.0720e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.04	0.84
tblVehicleEF	LHD1	2.19	0.96
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.79
tblVehicleEF	LHD1	27.83	10.50

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.48	1.05
tblVehicleEF	LHD1	0.85	0.29
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	2.1470e-003	1.8170e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6470e-003	1.3870e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.29	0.50
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5180e-003
tblVehicleEF	LHD1	3.1900e-004	1.0400e-004
tblVehicleEF	LHD1	2.1470e-003	1.8170e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6470e-003	1.3870e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.29	0.50

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.6610e-003	4.6680e-003
tblVehicleEF	LHD1	0.02	9.2260e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.06	0.85
tblVehicleEF	LHD1	2.07	0.91
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.82
tblVehicleEF	LHD1	27.83	10.41
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.42	1.01
tblVehicleEF	LHD1	0.81	0.27
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004
tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	3.0940e-003	2.6280e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.7550e-003	2.3350e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.28	0.48

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5190e-003
tblVehicleEF	LHD1	3.1700e-004	1.0300e-004
tblVehicleEF	LHD1	3.0940e-003	2.6280e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.7550e-003	2.3350e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.28	0.48
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	4.6610e-003	4.6540e-003
tblVehicleEF	LHD1	0.02	9.0050e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.04	0.83
tblVehicleEF	LHD1	2.25	0.98
tblVehicleEF	LHD1	9.27	9.21
tblVehicleEF	LHD1	672.14	771.78
tblVehicleEF	LHD1	27.83	10.54
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	1.48	1.04
tblVehicleEF	LHD1	0.87	0.29
tblVehicleEF	LHD1	1.0210e-003	9.6900e-004
tblVehicleEF	LHD1	0.01	9.9790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.2300e-004	2.3500e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LHD1	9.7700e-004	9.2700e-004
tblVehicleEF	LHD1	2.5850e-003	2.4950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.5600e-004	2.1600e-004
tblVehicleEF	LHD1	1.9780e-003	1.6780e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.4560e-003	1.2260e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.32	0.56
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.5770e-003	7.5180e-003
tblVehicleEF	LHD1	3.2000e-004	1.0400e-004
tblVehicleEF	LHD1	1.9780e-003	1.6780e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.4560e-003	1.2260e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.32	0.56
tblVehicleEF	LHD1	0.24	0.08
tblVehicleEF	LHD2	3.3670e-003	3.1630e-003
tblVehicleEF	LHD2	7.3190e-003	7.0780e-003
tblVehicleEF	LHD2	6.3840e-003	8.1370e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.64
tblVehicleEF	LHD2	1.07	0.58

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.02
tblVehicleEF	LHD2	23.94	7.63
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.80	1.03
tblVehicleEF	LHD2	0.44	0.18
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	6.9100e-004	9.0800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.8700e-004	7.2800e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.24
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5900e-004	7.6000e-005
tblVehicleEF	LHD2	6.9100e-004	9.0800e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.8700e-004	7.2800e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.06	0.24
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3670e-003	3.1690e-003
tblVehicleEF	LHD2	7.3940e-003	7.1360e-003
tblVehicleEF	LHD2	6.1320e-003	7.8000e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.65
tblVehicleEF	LHD2	1.02	0.55
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.03
tblVehicleEF	LHD2	23.94	7.57
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.77	0.99
tblVehicleEF	LHD2	0.42	0.17
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	1.0020e-003	1.3170e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.8700e-004	1.2280e-003
tblVehicleEF	LHD2	0.10	0.11

Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5800e-004	7.5000e-005
tblVehicleEF	LHD2	1.0020e-003	1.3170e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.8700e-004	1.2280e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.3670e-003	3.1600e-003
tblVehicleEF	LHD2	7.2860e-003	7.0520e-003
tblVehicleEF	LHD2	6.4980e-003	8.2880e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.64
tblVehicleEF	LHD2	1.10	0.59
tblVehicleEF	LHD2	14.07	14.23
tblVehicleEF	LHD2	706.25	771.01
tblVehicleEF	LHD2	23.94	7.65
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.79	1.02
tblVehicleEF	LHD2	0.45	0.18
tblVehicleEF	LHD2	1.2450e-003	1.4140e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02



## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	LHD2	3.8200e-004	1.2200e-004
tblVehicleEF	LHD2	1.1910e-003	1.3530e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5100e-004	1.1200e-004
tblVehicleEF	LHD2	6.1400e-004	8.2300e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	5.1700e-004	6.4100e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.8680e-003	7.4440e-003
tblVehicleEF	LHD2	2.5900e-004	7.6000e-005
tblVehicleEF	LHD2	6.1400e-004	8.2300e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	5.1700e-004	6.4100e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	MCY	0.49	0.36
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.15	20.36
tblVehicleEF	MCY	9.73	8.62
tblVehicleEF	MCY	182.50	220.59
tblVehicleEF	MCY	45.45	60.38

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	0.93	0.93
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	2.41	2.43
tblVehicleEF	MCY	0.59	2.01
tblVehicleEF	MCY	2.10	1.86
tblVehicleEF	MCY	2.2260e-003	2.1830e-003
tblVehicleEF	MCY	6.7500e-004	5.9700e-004
tblVehicleEF	MCY	0.93	0.93
tblVehicleEF	MCY	0.74	0.74
tblVehicleEF	MCY	0.73	0.73
tblVehicleEF	MCY	2.99	3.00
tblVehicleEF	MCY	0.59	2.01
tblVehicleEF	MCY	2.29	2.02
tblVehicleEF	MCY	0.47	0.35
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	19.19	19.39
tblVehicleEF	MCY	8.77	7.73
tblVehicleEF	MCY	182.50	218.78
tblVehicleEF	MCY	45.45	58.13
tblVehicleEF	MCY	1.04	1.04

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	1.50	1.51
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	1.42	1.43
tblVehicleEF	MCY	2.34	2.35
tblVehicleEF	MCY	0.55	1.86
tblVehicleEF	MCY	1.83	1.61
tblVehicleEF	MCY	2.2080e-003	2.1650e-003
tblVehicleEF	MCY	6.5100e-004	5.7500e-004
tblVehicleEF	MCY	1.50	1.51
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	1.42	1.43
tblVehicleEF	MCY	2.90	2.91
tblVehicleEF	MCY	0.55	1.86
tblVehicleEF	MCY	1.99	1.75
tblVehicleEF	MCY	0.49	0.36
tblVehicleEF	MCY	0.16	0.26
tblVehicleEF	MCY	20.81	21.03
tblVehicleEF	MCY	10.22	9.08
tblVehicleEF	MCY	182.50	221.81
tblVehicleEF	MCY	45.45	61.49
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	0.32	0.27

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MCY	2.1640e-003	2.0970e-003
tblVehicleEF	MCY	3.6600e-003	2.9890e-003
tblVehicleEF	MCY	2.0230e-003	1.9610e-003
tblVehicleEF	MCY	3.4480e-003	2.8140e-003
tblVehicleEF	MCY	0.84	0.85
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.57	0.58
tblVehicleEF	MCY	2.45	2.47
tblVehicleEF	MCY	0.70	2.38
tblVehicleEF	MCY	2.23	1.98
tblVehicleEF	MCY	2.2370e-003	2.1950e-003
tblVehicleEF	MCY	6.8700e-004	6.0900e-004
tblVehicleEF	MCY	0.84	0.85
tblVehicleEF	MCY	1.00	1.00
tblVehicleEF	MCY	0.57	0.58
tblVehicleEF	MCY	3.04	3.05
tblVehicleEF	MCY	0.70	2.38
tblVehicleEF	MCY	2.43	2.15
tblVehicleEF	MDV	8.8620e-003	4.0850e-003
tblVehicleEF	MDV	0.01	0.08
tblVehicleEF	MDV	0.94	0.82
tblVehicleEF	MDV	2.31	2.98
tblVehicleEF	MDV	472.46	396.95
tblVehicleEF	MDV	101.95	81.91
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.20	0.32
tblVehicleEF	MDV	1.8890e-003	1.5990e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.15	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.45
tblVehicleEF	MDV	0.17	0.37
tblVehicleEF	MDV	4.7270e-003	3.9230e-003
tblVehicleEF	MDV	1.0600e-003	8.1100e-004
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.15	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.09	0.45
tblVehicleEF	MDV	0.19	0.41
tblVehicleEF	MDV	9.5090e-003	4.4250e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.04	0.92
tblVehicleEF	MDV	1.92	2.45
tblVehicleEF	MDV	498.02	411.39
tblVehicleEF	MDV	101.95	80.91
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.19	0.29
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MDV	1.7410e-003	1.4750e-003
tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.12	0.15
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.15	0.32
tblVehicleEF	MDV	4.9840e-003	4.0660e-003
tblVehicleEF	MDV	1.0530e-003	8.0100e-004
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.12	0.15
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MDV	8.7270e-003	4.0050e-003
tblVehicleEF	MDV	0.01	0.08
tblVehicleEF	MDV	0.92	0.81
tblVehicleEF	MDV	2.49	3.21
tblVehicleEF	MDV	467.83	394.33
tblVehicleEF	MDV	101.95	82.33
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.21	0.33
tblVehicleEF	MDV	1.8890e-003	1.5990e-003
tblVehicleEF	MDV	2.3380e-003	1.8340e-003
tblVehicleEF	MDV	1.7410e-003	1.4750e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MDV	2.1490e-003	1.6870e-003
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.54
tblVehicleEF	MDV	0.18	0.39
tblVehicleEF	MDV	4.6810e-003	3.8980e-003
tblVehicleEF	MDV	1.0630e-003	8.1500e-004
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.54
tblVehicleEF	MDV	0.20	0.43
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	2.63	1.44
tblVehicleEF	MH	5.98	2.11
tblVehicleEF	MH	1,229.84	1,578.48
tblVehicleEF	MH	59.91	18.87
tblVehicleEF	MH	1.50	1.64
tblVehicleEF	MH	0.88	0.24
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	0.97	0.80
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.51	0.43
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.69
tblVehicleEF	MH	0.35	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.0300e-004	1.8700e-004
tblVehicleEF	MH	0.97	0.80
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.51	0.43
tblVehicleEF	MH	0.16	0.12
tblVehicleEF	MH	0.03	1.69
tblVehicleEF	MH	0.38	0.11
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.72	1.48
tblVehicleEF	MH	5.59	1.98
tblVehicleEF	MH	1,229.84	1,578.55
tblVehicleEF	MH	59.91	18.64
tblVehicleEF	MH	1.42	1.56
tblVehicleEF	MH	0.83	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1530e-003	2.6600e-004



## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	1.33	1.10
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.88	0.74
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.64
tblVehicleEF	MH	0.33	0.09
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9700e-004	1.8400e-004
tblVehicleEF	MH	1.33	1.10
tblVehicleEF	MH	0.08	0.07
tblVehicleEF	MH	0.88	0.74
tblVehicleEF	MH	0.17	0.12
tblVehicleEF	MH	0.03	1.64
tblVehicleEF	MH	0.36	0.10
tblVehicleEF	MH	0.04	0.01
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	2.60	1.42
tblVehicleEF	MH	6.17	2.18
tblVehicleEF	MH	1,229.84	1,578.45
tblVehicleEF	MH	59.91	18.98
tblVehicleEF	MH	1.50	1.63
tblVehicleEF	MH	0.90	0.25
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MH	1.1530e-003	2.6600e-004
tblVehicleEF	MH	3.2140e-003	3.2780e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.0610e-003	2.4400e-004
tblVehicleEF	MH	0.99	0.82
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.48	0.40
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.03	1.81
tblVehicleEF	MH	0.36	0.10
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.0700e-004	1.8800e-004
tblVehicleEF	MH	0.99	0.82
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.48	0.40
tblVehicleEF	MH	0.16	0.11
tblVehicleEF	MH	0.03	1.81
tblVehicleEF	MH	0.39	0.11
tblVehicleEF	MHD	0.02	4.0650e-003
tblVehicleEF	MHD	4.2710e-003	2.3930e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.33	0.42
tblVehicleEF	MHD	0.34	0.31
tblVehicleEF	MHD	5.31	1.27
tblVehicleEF	MHD	143.80	80.44
tblVehicleEF	MHD	1,192.51	1,110.79
tblVehicleEF	MHD	56.35	10.83

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MHD	0.42	0.50
tblVehicleEF	MHD	1.14	1.40
tblVehicleEF	MHD	11.05	1.63
tblVehicleEF	MHD	1.5900e-004	4.7800e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.5200e-004	4.5700e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	7.7800e-004	4.7000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.1300e-004	3.6800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.3830e-003	7.6300e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5600e-004	1.0700e-004
tblVehicleEF	MHD	7.7800e-004	4.7000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.1300e-004	3.6800e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.06
tblVehicleEF	MHD	0.02	3.8640e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MHD	4.3360e-003	2.4460e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.24	0.36
tblVehicleEF	MHD	0.35	0.31
tblVehicleEF	MHD	4.99	1.20
tblVehicleEF	MHD	152.31	80.75
tblVehicleEF	MHD	1,192.51	1,110.80
tblVehicleEF	MHD	56.35	10.70
tblVehicleEF	MHD	0.43	0.50
tblVehicleEF	MHD	1.10	1.34
tblVehicleEF	MHD	11.01	1.63
tblVehicleEF	MHD	1.3400e-004	4.0600e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.2800e-004	3.8900e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	1.1470e-003	6.9200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.0690e-003	6.4100e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	1.4640e-003	7.6600e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5100e-004	1.0600e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MHD	1.1470e-003	6.9200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.0690e-003	6.4100e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.33	0.06
tblVehicleEF	MHD	0.02	4.3540e-003
tblVehicleEF	MHD	4.2430e-003	2.3680e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.46	0.50
tblVehicleEF	MHD	0.34	0.30
tblVehicleEF	MHD	5.46	1.31
tblVehicleEF	MHD	132.03	80.00
tblVehicleEF	MHD	1,192.51	1,110.79
tblVehicleEF	MHD	56.35	10.88
tblVehicleEF	MHD	0.40	0.51
tblVehicleEF	MHD	1.14	1.39
tblVehicleEF	MHD	11.07	1.64
tblVehicleEF	MHD	1.9400e-004	5.7700e-004
tblVehicleEF	MHD	3.1900e-003	6.6580e-003
tblVehicleEF	MHD	8.3700e-004	1.3400e-004
tblVehicleEF	MHD	1.8500e-004	5.5200e-004
tblVehicleEF	MHD	3.0470e-003	6.3620e-003
tblVehicleEF	MHD	7.7000e-004	1.2400e-004
tblVehicleEF	MHD	7.1400e-004	4.3200e-004
tblVehicleEF	MHD	0.04	0.03

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.3900e-004	3.2400e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.2720e-003	7.5900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.5900e-004	1.0800e-004
tblVehicleEF	MHD	7.1400e-004	4.3200e-004
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.3900e-004	3.2400e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.14
tblVehicleEF	MHD	0.36	0.06
tblVehicleEF	OBUS	0.01	8.7080e-003
tblVehicleEF	OBUS	9.2660e-003	9.7640e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.59
tblVehicleEF	OBUS	0.60	1.09
tblVehicleEF	OBUS	5.69	2.71
tblVehicleEF	OBUS	97.15	83.74
tblVehicleEF	OBUS	1,321.20	1,532.41
tblVehicleEF	OBUS	68.99	20.78
tblVehicleEF	OBUS	0.20	0.32
tblVehicleEF	OBUS	0.85	1.24
tblVehicleEF	OBUS	2.24	0.75

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	OBUS	1.9000e-005	1.0700e-004
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	1.8000e-005	1.0300e-004
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.3050e-003	2.0590e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.5300e-004	1.2750e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.35	0.13
tblVehicleEF	OBUS	9.3900e-004	7.9800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9000e-004	2.0600e-004
tblVehicleEF	OBUS	1.3050e-003	2.0590e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	8.5300e-004	1.2750e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.39	0.14
tblVehicleEF	OBUS	0.01	8.7890e-003
tblVehicleEF	OBUS	9.4730e-003	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	OBUS	0.61	1.12
tblVehicleEF	OBUS	5.32	2.54
tblVehicleEF	OBUS	101.91	82.81
tblVehicleEF	OBUS	1,321.20	1,532.46
tblVehicleEF	OBUS	68.99	20.48
tblVehicleEF	OBUS	0.21	0.30
tblVehicleEF	OBUS	0.81	1.18
tblVehicleEF	OBUS	2.19	0.74
tblVehicleEF	OBUS	1.6000e-005	9.5000e-005
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	1.5000e-005	9.1000e-005
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.8490e-003	2.8930e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.5300e-003	2.2630e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.31
tblVehicleEF	OBUS	0.34	0.12
tblVehicleEF	OBUS	9.8400e-004	7.8900e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8300e-004	2.0300e-004
tblVehicleEF	OBUS	1.8490e-003	2.8930e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07



## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	OBUS	1.5300e-003	2.2630e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.31
tblVehicleEF	OBUS	0.37	0.13
tblVehicleEF	OBUS	0.01	8.6110e-003
tblVehicleEF	OBUS	9.1750e-003	9.6490e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.60
tblVehicleEF	OBUS	0.60	1.08
tblVehicleEF	OBUS	5.86	2.80
tblVehicleEF	OBUS	90.56	85.02
tblVehicleEF	OBUS	1,321.20	1,532.39
tblVehicleEF	OBUS	68.99	20.92
tblVehicleEF	OBUS	0.20	0.34
tblVehicleEF	OBUS	0.85	1.24
tblVehicleEF	OBUS	2.26	0.76
tblVehicleEF	OBUS	2.3000e-005	1.2400e-004
tblVehicleEF	OBUS	2.5760e-003	7.2660e-003
tblVehicleEF	OBUS	9.1300e-004	2.5600e-004
tblVehicleEF	OBUS	2.2000e-005	1.1800e-004
tblVehicleEF	OBUS	2.4400e-003	6.9270e-003
tblVehicleEF	OBUS	8.3900e-004	2.3500e-004
tblVehicleEF	OBUS	1.2450e-003	2.0190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6900e-004	1.1640e-003
tblVehicleEF	OBUS	0.05	0.05

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	OBUS	0.05	0.35
tblVehicleEF	OBUS	0.36	0.13
tblVehicleEF	OBUS	8.7600e-004	8.1000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9200e-004	2.0700e-004
tblVehicleEF	OBUS	1.2450e-003	2.0190e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.6900e-004	1.1640e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.35
tblVehicleEF	OBUS	0.39	0.14
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.4420e-003
tblVehicleEF	SBUS	0.08	2.7370e-003
tblVehicleEF	SBUS	6.51	1.26
tblVehicleEF	SBUS	0.93	0.75
tblVehicleEF	SBUS	7.02	0.43
tblVehicleEF	SBUS	1,202.36	332.94
tblVehicleEF	SBUS	1,104.05	1,097.57
tblVehicleEF	SBUS	42.89	2.06
tblVehicleEF	SBUS	9.97	4.02
tblVehicleEF	SBUS	4.09	7.31
tblVehicleEF	SBUS	14.11	0.63
tblVehicleEF	SBUS	9.4890e-003	5.1430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	9.0780e-003	4.9200e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	2.2010e-003	4.9500e-004
tblVehicleEF	SBUS	0.03	5.2410e-003
tblVehicleEF	SBUS	0.78	0.13
tblVehicleEF	SBUS	1.4590e-003	2.4300e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.36	0.02
tblVehicleEF	SBUS	0.01	3.1570e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.5000e-004	2.0000e-005
tblVehicleEF	SBUS	2.2010e-003	4.9500e-004
tblVehicleEF	SBUS	0.03	5.2410e-003
tblVehicleEF	SBUS	1.12	0.18
tblVehicleEF	SBUS	1.4590e-003	2.4300e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.39	0.02
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.5710e-003
tblVehicleEF	SBUS	0.07	2.3800e-003
tblVehicleEF	SBUS	6.39	1.21
tblVehicleEF	SBUS	0.95	0.77

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	5.49	0.34
tblVehicleEF	SBUS	1,261.22	344.72
tblVehicleEF	SBUS	1,104.05	1,097.59
tblVehicleEF	SBUS	42.89	1.91
tblVehicleEF	SBUS	10.29	4.13
tblVehicleEF	SBUS	3.94	7.04
tblVehicleEF	SBUS	14.07	0.63
tblVehicleEF	SBUS	7.9990e-003	4.3420e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	7.6530e-003	4.1540e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	3.1130e-003	6.9800e-004
tblVehicleEF	SBUS	0.03	5.4960e-003
tblVehicleEF	SBUS	0.77	0.13
tblVehicleEF	SBUS	2.6250e-003	4.5800e-004
tblVehicleEF	SBUS	0.11	0.13
tblVehicleEF	SBUS	9.3450e-003	0.03
tblVehicleEF	SBUS	0.31	0.01
tblVehicleEF	SBUS	0.01	3.2680e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.2400e-004	1.9000e-005
tblVehicleEF	SBUS	3.1130e-003	6.9800e-004
tblVehicleEF	SBUS	0.03	5.4960e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	1.11	0.18
tblVehicleEF	SBUS	2.6250e-003	4.5800e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	9.3450e-003	0.03
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	0.84	0.03
tblVehicleEF	SBUS	0.02	9.3810e-003
tblVehicleEF	SBUS	0.08	2.9140e-003
tblVehicleEF	SBUS	6.68	1.32
tblVehicleEF	SBUS	0.92	0.75
tblVehicleEF	SBUS	7.78	0.48
tblVehicleEF	SBUS	1,121.06	316.67
tblVehicleEF	SBUS	1,104.05	1,097.55
tblVehicleEF	SBUS	42.89	2.14
tblVehicleEF	SBUS	9.53	3.87
tblVehicleEF	SBUS	4.07	7.28
tblVehicleEF	SBUS	14.12	0.63
tblVehicleEF	SBUS	0.01	6.2490e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.8600e-004	3.3000e-005
tblVehicleEF	SBUS	0.01	5.9780e-003
tblVehicleEF	SBUS	2.7130e-003	2.8310e-003
tblVehicleEF	SBUS	0.02	0.04
tblVehicleEF	SBUS	7.2300e-004	3.0000e-005
tblVehicleEF	SBUS	2.0770e-003	5.1300e-004
tblVehicleEF	SBUS	0.03	5.7420e-003

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	SBUS	0.78	0.13
tblVehicleEF	SBUS	1.3030e-003	2.1600e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.01	3.0030e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	5.6300e-004	2.1000e-005
tblVehicleEF	SBUS	2.0770e-003	5.1300e-004
tblVehicleEF	SBUS	0.03	5.7420e-003
tblVehicleEF	SBUS	1.12	0.18
tblVehicleEF	SBUS	1.3030e-003	2.1600e-004
tblVehicleEF	SBUS	0.14	0.15
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.41	0.02
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	7.41	38.17
tblVehicleEF	UBUS	7.16	1.23
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	14.21
tblVehicleEF	UBUS	6.89	0.40
tblVehicleEF	UBUS	13.92	0.13
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.2340e-003	4.8800e-004
tblVehicleEF	UBUS	0.04	5.1130e-003
tblVehicleEF	UBUS	2.2130e-003	4.1700e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	9.6460e-003	0.02
tblVehicleEF	UBUS	0.63	0.06
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.2970e-003	1.4100e-004
tblVehicleEF	UBUS	2.2340e-003	4.8800e-004
tblVehicleEF	UBUS	0.04	5.1130e-003
tblVehicleEF	UBUS	2.2130e-003	4.1700e-004
tblVehicleEF	UBUS	2.24	5.00
tblVehicleEF	UBUS	9.6460e-003	0.02
tblVehicleEF	UBUS	0.69	0.06
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	7.43	38.17
tblVehicleEF	UBUS	6.11	1.06
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	13.93
tblVehicleEF	UBUS	6.64	0.40
tblVehicleEF	UBUS	13.86	0.13
tblVehicleEF	UBUS	0.57	0.07

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.7460e-003	7.0800e-004
tblVehicleEF	UBUS	0.05	5.5750e-003
tblVehicleEF	UBUS	3.9420e-003	7.9900e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	8.6180e-003	0.02
tblVehicleEF	UBUS	0.58	0.05
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.2790e-003	1.3800e-004
tblVehicleEF	UBUS	2.7460e-003	7.0800e-004
tblVehicleEF	UBUS	0.05	5.5750e-003
tblVehicleEF	UBUS	3.9420e-003	7.9900e-004
tblVehicleEF	UBUS	2.24	5.00
tblVehicleEF	UBUS	8.6180e-003	0.02
tblVehicleEF	UBUS	0.63	0.06
tblVehicleEF	UBUS	1.67	4.89
tblVehicleEF	UBUS	0.05	0.02
tblVehicleEF	UBUS	7.41	38.17
tblVehicleEF	UBUS	7.63	1.31
tblVehicleEF	UBUS	1,914.19	1,906.11
tblVehicleEF	UBUS	116.57	14.34



## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleEF	UBUS	6.85	0.40
tblVehicleEF	UBUS	13.94	0.14
tblVehicleEF	UBUS	0.57	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.11	3.0810e-003
tblVehicleEF	UBUS	1.0130e-003	1.6800e-004
tblVehicleEF	UBUS	0.24	0.03
tblVehicleEF	UBUS	3.0000e-003	7.1460e-003
tblVehicleEF	UBUS	0.10	2.9270e-003
tblVehicleEF	UBUS	9.3100e-004	1.5400e-004
tblVehicleEF	UBUS	2.0580e-003	4.5000e-004
tblVehicleEF	UBUS	0.05	5.9530e-003
tblVehicleEF	UBUS	2.0030e-003	3.7300e-004
tblVehicleEF	UBUS	0.51	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.01	3.7920e-003
tblVehicleEF	UBUS	1.3050e-003	1.4200e-004
tblVehicleEF	UBUS	2.0580e-003	4.5000e-004
tblVehicleEF	UBUS	0.05	5.9530e-003
tblVehicleEF	UBUS	2.0030e-003	3.7300e-004
tblVehicleEF	UBUS	2.23	5.00
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.72	0.07
tblVehicleTrips	PB_TP	43.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	37.00	80.00

## Fenway Existing Conditions - San Diego County APCD Air District, Winter

tblVehicleTrips	PR_TP	45.00	60.00
tblVehicleTrips	ST_TR	158.37	140.82
tblVehicleTrips	ST_TR	42.04	40.02
tblVehicleTrips	SU_TR	131.84	140.82
tblVehicleTrips	SU_TR	20.43	40.02
tblVehicleTrips	WD_TR	127.15	140.82
tblVehicleTrips	WD_TR	44.32	40.02
tblWater	IndoorWaterUseRate	1,617,834.69	0.00
tblWater	OutdoorWaterUseRate	103,266.04	0.00

## 2.0 Emissions Summary

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Fenway Existing Conditions - San Diego County APCD Air District, 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	0.2105	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
Energy	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
Mobile	1.8678	2.8235	14.2067	0.0401	4.0509	0.0329	4.0838	1.0808	0.0308	1.1116		4,132.7339	4,132.7339	0.2874		4,139.9191
<b>Total</b>	<b>2.0784</b>	<b>2.8248</b>	<b>14.2086</b>	<b>0.0401</b>	<b>4.0509</b>	<b>0.0330</b>	<b>4.0839</b>	<b>1.0808</b>	<b>0.0309</b>	<b>1.1117</b>		<b>4,134.3520</b>	<b>4,134.3520</b>	<b>0.2874</b>	<b>3.0000e-005</b>	<b>4,141.5470</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2105	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
Energy	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
Mobile	1.8678	2.8235	14.2067	0.0401	4.0509	0.0329	4.0838	1.0808	0.0308	1.1116		4,132.7339	4,132.7339	0.2874		4,139.9191
<b>Total</b>	<b>2.0784</b>	<b>2.8248</b>	<b>14.2086</b>	<b>0.0401</b>	<b>4.0509</b>	<b>0.0330</b>	<b>4.0839</b>	<b>1.0808</b>	<b>0.0309</b>	<b>1.1117</b>		<b>4,134.3520</b>	<b>4,134.3520</b>	<b>0.2874</b>	<b>3.0000e-005</b>	<b>4,141.5470</b>

Fenway Existing Conditions - San Diego County APCD Air District, 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	Architectural Coating	Architectural Coating	5/25/2021	5/31/2021	5	5	
2	Building Construction	Building Construction	12/29/2020	5/17/2021	5	100	
3	Demolition	Demolition	12/10/2020	12/23/2020	5	10	
4	Grading	Grading	12/25/2020	12/28/2020	5	2	
5	Paving	Paving	5/18/2021	5/24/2021	5	5	
6	Site Preparation	Site Preparation	12/24/2020	12/24/2020	5	1	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 11,373; Non-Residential Outdoor: 3,791; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

Fenway Existing Conditions - San Diego County APCD Air District, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

**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
Architectural Coating	1	1.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	3.00	1.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.1 Mitigation Measures Construction**

**3.2 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	35.1426					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
<b>Total</b>	<b>35.3615</b>	<b>1.5268</b>	<b>1.8176</b>	<b>2.9700e-003</b>		<b>0.0941</b>	<b>0.0941</b>		<b>0.0941</b>	<b>0.0941</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0193</b>		<b>281.9309</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.2 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	3.9200e-003	2.5200e-003	0.0249	8.0000e-005	8.2100e-003	6.0000e-005	8.2700e-003	2.1800e-003	5.0000e-005	2.2300e-003		7.6455	7.6455	2.2000e-004		7.6510
<b>Total</b>	<b>3.9200e-003</b>	<b>2.5200e-003</b>	<b>0.0249</b>	<b>8.0000e-005</b>	<b>8.2100e-003</b>	<b>6.0000e-005</b>	<b>8.2700e-003</b>	<b>2.1800e-003</b>	<b>5.0000e-005</b>	<b>2.2300e-003</b>		<b>7.6455</b>	<b>7.6455</b>	<b>2.2000e-004</b>		<b>7.6510</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	35.1426					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
<b>Total</b>	<b>35.3615</b>	<b>1.5268</b>	<b>1.8176</b>	<b>2.9700e-003</b>		<b>0.0941</b>	<b>0.0941</b>		<b>0.0941</b>	<b>0.0941</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0193</b>		<b>281.9309</b>



Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.2 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	3.9200e-003	2.5200e-003	0.0249	8.0000e-005	8.2100e-003	6.0000e-005	8.2700e-003	2.1800e-003	5.0000e-005	2.2300e-003		7.6455	7.6455	2.2000e-004		7.6510
<b>Total</b>	<b>3.9200e-003</b>	<b>2.5200e-003</b>	<b>0.0249</b>	<b>8.0000e-005</b>	<b>8.2100e-003</b>	<b>6.0000e-005</b>	<b>8.2700e-003</b>	<b>2.1800e-003</b>	<b>5.0000e-005</b>	<b>2.2300e-003</b>		<b>7.6455</b>	<b>7.6455</b>	<b>2.2000e-004</b>		<b>7.6510</b>

**3.3 Building Construction - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8617	8.8523	7.3875	0.0114		0.5224	0.5224		0.4806	0.4806		1,102.9781	1,102.9781	0.3567		1,111.8962
<b>Total</b>	<b>0.8617</b>	<b>8.8523</b>	<b>7.3875</b>	<b>0.0114</b>		<b>0.5224</b>	<b>0.5224</b>		<b>0.4806</b>	<b>0.4806</b>		<b>1,102.9781</b>	<b>1,102.9781</b>	<b>0.3567</b>		<b>1,111.8962</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.3 Building Construction - 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	3.9100e-003	0.1127	0.0319	2.7000e-004	6.7700e-003	5.6000e-004	7.3300e-003	1.9500e-003	5.4000e-004	2.4900e-003		28.6462	28.6462	2.3100e-003		28.7039
Worker	0.0125	8.3300e-003	0.0802	2.4000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.7000e-003		23.7340	23.7340	7.1000e-004		23.7518
<b>Total</b>	<b>0.0164</b>	<b>0.1210</b>	<b>0.1121</b>	<b>5.1000e-004</b>	<b>0.0314</b>	<b>7.3000e-004</b>	<b>0.0322</b>	<b>8.4900e-003</b>	<b>7.0000e-004</b>	<b>9.1900e-003</b>		<b>52.3802</b>	<b>52.3802</b>	<b>3.0200e-003</b>		<b>52.4557</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8617	8.8523	7.3875	0.0114		0.5224	0.5224		0.4806	0.4806	0.0000	1,102.9781	1,102.9781	0.3567		1,111.8962
<b>Total</b>	<b>0.8617</b>	<b>8.8523</b>	<b>7.3875</b>	<b>0.0114</b>		<b>0.5224</b>	<b>0.5224</b>		<b>0.4806</b>	<b>0.4806</b>	<b>0.0000</b>	<b>1,102.9781</b>	<b>1,102.9781</b>	<b>0.3567</b>		<b>1,111.8962</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.3 Building Construction - 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	3.9100e-003	0.1127	0.0319	2.7000e-004	6.7700e-003	5.6000e-004	7.3300e-003	1.9500e-003	5.4000e-004	2.4900e-003		28.6462	28.6462	2.3100e-003		28.7039
Worker	0.0125	8.3300e-003	0.0802	2.4000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.7000e-003		23.7340	23.7340	7.1000e-004		23.7518
<b>Total</b>	<b>0.0164</b>	<b>0.1210</b>	<b>0.1121</b>	<b>5.1000e-004</b>	<b>0.0314</b>	<b>7.3000e-004</b>	<b>0.0322</b>	<b>8.4900e-003</b>	<b>7.0000e-004</b>	<b>9.1900e-003</b>		<b>52.3802</b>	<b>52.3802</b>	<b>3.0200e-003</b>		<b>52.4557</b>

**3.3 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	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117		1,103.2158	1,103.2158	0.3568		1,112.1358
<b>Total</b>	<b>0.7750</b>	<b>7.9850</b>	<b>7.2637</b>	<b>0.0114</b>		<b>0.4475</b>	<b>0.4475</b>		<b>0.4117</b>	<b>0.4117</b>		<b>1,103.2158</b>	<b>1,103.2158</b>	<b>0.3568</b>		<b>1,112.1358</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.3 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	3.1900e-003	0.1016	0.0289	2.6000e-004	6.7700e-003	2.2000e-004	6.9900e-003	1.9500e-003	2.1000e-004	2.1600e-003		28.3819	28.3819	2.2100e-003		28.4372
Worker	0.0118	7.5700e-003	0.0748	2.3000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		22.9364	22.9364	6.6000e-004		22.9529
<b>Total</b>	<b>0.0150</b>	<b>0.1091</b>	<b>0.1037</b>	<b>4.9000e-004</b>	<b>0.0314</b>	<b>3.9000e-004</b>	<b>0.0318</b>	<b>8.4900e-003</b>	<b>3.7000e-004</b>	<b>8.8500e-003</b>		<b>51.3184</b>	<b>51.3184</b>	<b>2.8700e-003</b>		<b>51.3901</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7750	7.9850	7.2637	0.0114		0.4475	0.4475		0.4117	0.4117	0.0000	1,103.2158	1,103.2158	0.3568		1,112.1358
<b>Total</b>	<b>0.7750</b>	<b>7.9850</b>	<b>7.2637</b>	<b>0.0114</b>		<b>0.4475</b>	<b>0.4475</b>		<b>0.4117</b>	<b>0.4117</b>	<b>0.0000</b>	<b>1,103.2158</b>	<b>1,103.2158</b>	<b>0.3568</b>		<b>1,112.1358</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.3 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	3.1900e-003	0.1016	0.0289	2.6000e-004	6.7700e-003	2.2000e-004	6.9900e-003	1.9500e-003	2.1000e-004	2.1600e-003		28.3819	28.3819	2.2100e-003		28.4372
Worker	0.0118	7.5700e-003	0.0748	2.3000e-004	0.0246	1.7000e-004	0.0248	6.5400e-003	1.6000e-004	6.6900e-003		22.9364	22.9364	6.6000e-004		22.9529
<b>Total</b>	<b>0.0150</b>	<b>0.1091</b>	<b>0.1037</b>	<b>4.9000e-004</b>	<b>0.0314</b>	<b>3.9000e-004</b>	<b>0.0318</b>	<b>8.4900e-003</b>	<b>3.7000e-004</b>	<b>8.8500e-003</b>		<b>51.3184</b>	<b>51.3184</b>	<b>2.8700e-003</b>		<b>51.3901</b>

**3.4 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	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457		1,147.2352	1,147.2352	0.2169		1,152.6578
<b>Total</b>	<b>0.8674</b>	<b>7.8729</b>	<b>7.6226</b>	<b>0.0120</b>		<b>0.4672</b>	<b>0.4672</b>		<b>0.4457</b>	<b>0.4457</b>		<b>1,147.2352</b>	<b>1,147.2352</b>	<b>0.2169</b>		<b>1,152.6578</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.4 Demolition - 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	0.0416	0.0278	0.2673	7.9000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		79.1132	79.1132	2.3800e-003		79.1727
<b>Total</b>	<b>0.0416</b>	<b>0.0278</b>	<b>0.2673</b>	<b>7.9000e-004</b>	<b>0.0822</b>	<b>5.8000e-004</b>	<b>0.0827</b>	<b>0.0218</b>	<b>5.3000e-004</b>	<b>0.0223</b>		<b>79.1132</b>	<b>79.1132</b>	<b>2.3800e-003</b>		<b>79.1727</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457	0.0000	1,147.2352	1,147.2352	0.2169		1,152.6578
<b>Total</b>	<b>0.8674</b>	<b>7.8729</b>	<b>7.6226</b>	<b>0.0120</b>		<b>0.4672</b>	<b>0.4672</b>		<b>0.4457</b>	<b>0.4457</b>	<b>0.0000</b>	<b>1,147.2352</b>	<b>1,147.2352</b>	<b>0.2169</b>		<b>1,152.6578</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.4 Demolition - 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	0.0416	0.0278	0.2673	7.9000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		79.1132	79.1132	2.3800e-003		79.1727
<b>Total</b>	<b>0.0416</b>	<b>0.0278</b>	<b>0.2673</b>	<b>7.9000e-004</b>	<b>0.0822</b>	<b>5.8000e-004</b>	<b>0.0827</b>	<b>0.0218</b>	<b>5.3000e-004</b>	<b>0.0223</b>		<b>79.1132</b>	<b>79.1132</b>	<b>2.3800e-003</b>		<b>79.1727</b>

**3.5 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					0.7528	0.0000	0.7528	0.4138	0.0000	0.4138			0.0000			0.0000
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457		1,147.2352	1,147.2352	0.2169		1,152.6578
<b>Total</b>	<b>0.8674</b>	<b>7.8729</b>	<b>7.6226</b>	<b>0.0120</b>	<b>0.7528</b>	<b>0.4672</b>	<b>1.2200</b>	<b>0.4138</b>	<b>0.4457</b>	<b>0.8595</b>		<b>1,147.2352</b>	<b>1,147.2352</b>	<b>0.2169</b>		<b>1,152.6578</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0416	0.0278	0.2673	7.9000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		79.1132	79.1132	2.3800e-003		79.1727
<b>Total</b>	<b>0.0416</b>	<b>0.0278</b>	<b>0.2673</b>	<b>7.9000e-004</b>	<b>0.0822</b>	<b>5.8000e-004</b>	<b>0.0827</b>	<b>0.0218</b>	<b>5.3000e-004</b>	<b>0.0223</b>		<b>79.1132</b>	<b>79.1132</b>	<b>2.3800e-003</b>		<b>79.1727</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7528	0.0000	0.7528	0.4138	0.0000	0.4138			0.0000			0.0000
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457	0.0000	1,147.2352	1,147.2352	0.2169		1,152.6578
<b>Total</b>	<b>0.8674</b>	<b>7.8729</b>	<b>7.6226</b>	<b>0.0120</b>	<b>0.7528</b>	<b>0.4672</b>	<b>1.2200</b>	<b>0.4138</b>	<b>0.4457</b>	<b>0.8595</b>	<b>0.0000</b>	<b>1,147.2352</b>	<b>1,147.2352</b>	<b>0.2169</b>		<b>1,152.6578</b>



Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0416	0.0278	0.2673	7.9000e-004	0.0822	5.8000e-004	0.0827	0.0218	5.3000e-004	0.0223		79.1132	79.1132	2.3800e-003		79.1727
<b>Total</b>	<b>0.0416</b>	<b>0.0278</b>	<b>0.2673</b>	<b>7.9000e-004</b>	<b>0.0822</b>	<b>5.8000e-004</b>	<b>0.0827</b>	<b>0.0218</b>	<b>5.3000e-004</b>	<b>0.0223</b>		<b>79.1132</b>	<b>79.1132</b>	<b>2.3800e-003</b>		<b>79.1727</b>

**3.6 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	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286		1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.7214</b>	<b>6.7178</b>	<b>7.0899</b>	<b>0.0113</b>		<b>0.3534</b>	<b>0.3534</b>		<b>0.3286</b>	<b>0.3286</b>		<b>1,035.3425</b>	<b>1,035.3425</b>	<b>0.3016</b>		<b>1,042.8818</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.6 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	0.0706	0.0454	0.4488	1.3800e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		137.6186	137.6186	3.9500e-003		137.7174
<b>Total</b>	<b>0.0706</b>	<b>0.0454</b>	<b>0.4488</b>	<b>1.3800e-003</b>	<b>0.1479</b>	<b>1.0200e-003</b>	<b>0.1489</b>	<b>0.0392</b>	<b>9.4000e-004</b>	<b>0.0402</b>		<b>137.6186</b>	<b>137.6186</b>	<b>3.9500e-003</b>		<b>137.7174</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7214	6.7178	7.0899	0.0113		0.3534	0.3534		0.3286	0.3286	0.0000	1,035.3425	1,035.3425	0.3016		1,042.8818
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.7214</b>	<b>6.7178</b>	<b>7.0899</b>	<b>0.0113</b>		<b>0.3534</b>	<b>0.3534</b>		<b>0.3286</b>	<b>0.3286</b>	<b>0.0000</b>	<b>1,035.3425</b>	<b>1,035.3425</b>	<b>0.3016</b>		<b>1,042.8818</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.6 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	0.0706	0.0454	0.4488	1.3800e-003	0.1479	1.0200e-003	0.1489	0.0392	9.4000e-004	0.0402		137.6186	137.6186	3.9500e-003		137.7174
<b>Total</b>	<b>0.0706</b>	<b>0.0454</b>	<b>0.4488</b>	<b>1.3800e-003</b>	<b>0.1479</b>	<b>1.0200e-003</b>	<b>0.1489</b>	<b>0.0392</b>	<b>9.4000e-004</b>	<b>0.0402</b>		<b>137.6186</b>	<b>137.6186</b>	<b>3.9500e-003</b>		<b>137.7174</b>

**3.7 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					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.6853	8.4307	4.0942	9.7400e-003		0.3353	0.3353		0.3085	0.3085		943.4872	943.4872	0.3051		951.1158
<b>Total</b>	<b>0.6853</b>	<b>8.4307</b>	<b>4.0942</b>	<b>9.7400e-003</b>	<b>0.5303</b>	<b>0.3353</b>	<b>0.8656</b>	<b>0.0573</b>	<b>0.3085</b>	<b>0.3658</b>		<b>943.4872</b>	<b>943.4872</b>	<b>0.3051</b>		<b>951.1158</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.7 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	0.0208	0.0139	0.1336	4.0000e-004	0.0411	2.9000e-004	0.0414	0.0109	2.7000e-004	0.0112		39.5566	39.5566	1.1900e-003		39.5864
<b>Total</b>	<b>0.0208</b>	<b>0.0139</b>	<b>0.1336</b>	<b>4.0000e-004</b>	<b>0.0411</b>	<b>2.9000e-004</b>	<b>0.0414</b>	<b>0.0109</b>	<b>2.7000e-004</b>	<b>0.0112</b>		<b>39.5566</b>	<b>39.5566</b>	<b>1.1900e-003</b>		<b>39.5864</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.6853	8.4307	4.0942	9.7400e-003		0.3353	0.3353		0.3085	0.3085	0.0000	943.4872	943.4872	0.3051		951.1158
<b>Total</b>	<b>0.6853</b>	<b>8.4307</b>	<b>4.0942</b>	<b>9.7400e-003</b>	<b>0.5303</b>	<b>0.3353</b>	<b>0.8656</b>	<b>0.0573</b>	<b>0.3085</b>	<b>0.3658</b>	<b>0.0000</b>	<b>943.4872</b>	<b>943.4872</b>	<b>0.3051</b>		<b>951.1158</b>

Fenway Existing Conditions - San Diego County APCD Air District, Winter

**3.7 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	0.0208	0.0139	0.1336	4.0000e-004	0.0411	2.9000e-004	0.0414	0.0109	2.7000e-004	0.0112		39.5566	39.5566	1.1900e-003		39.5864
<b>Total</b>	<b>0.0208</b>	<b>0.0139</b>	<b>0.1336</b>	<b>4.0000e-004</b>	<b>0.0411</b>	<b>2.9000e-004</b>	<b>0.0414</b>	<b>0.0109</b>	<b>2.7000e-004</b>	<b>0.0112</b>		<b>39.5566</b>	<b>39.5566</b>	<b>1.1900e-003</b>		<b>39.5864</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Fenway Existing Conditions - San Diego County APCD Air District, 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	1.8678	2.8235	14.2067	0.0401	4.0509	0.0329	4.0838	1.0808	0.0308	1.1116		4,132.7339	4,132.7339	0.2874		4,139.9191
Unmitigated	1.8678	2.8235	14.2067	0.0401	4.0509	0.0329	4.0838	1.0808	0.0308	1.1116		4,132.7339	4,132.7339	0.2874		4,139.9191

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High Turnover (Sit Down Restaurant)	750.99	750.99	750.99	1,739,659	1,739,659
Strip Mall	90.00	90.00	90.00	175,788	175,788
Total	841.00	841.00	841.00	1,915,447	1,915,447

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
High Turnover (Sit Down Restaurant)	9.50	7.30	7.30	8.50	72.50	19.00	80	20	0
Strip Mall	9.50	7.30	7.30	16.60	64.40	19.00	60	40	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High Turnover (Sit Down Restaurant)	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056
Strip Mall	0.602700	0.040134	0.179939	0.104242	0.014985	0.005435	0.016642	0.024350	0.001934	0.001888	0.005938	0.000757	0.001056

Fenway Existing Conditions - San Diego County APCD Air District, 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	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
NaturalGas Unmitigated	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261

Fenway Existing Conditions - San Diego County APCD Air District, 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					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	13.7405	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
<b>Total</b>		<b>1.5000e-004</b>	<b>1.3500e-003</b>	<b>1.1300e-003</b>	<b>1.0000e-005</b>		<b>1.0000e-004</b>	<b>1.0000e-004</b>		<b>1.0000e-004</b>	<b>1.0000e-004</b>		<b>1.6165</b>	<b>1.6165</b>	<b>3.0000e-005</b>	<b>3.0000e-005</b>	<b>1.6261</b>

**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					
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0137405	1.5000e-004	1.3500e-003	1.1300e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		1.6165	1.6165	3.0000e-005	3.0000e-005	1.6261
<b>Total</b>		<b>1.5000e-004</b>	<b>1.3500e-003</b>	<b>1.1300e-003</b>	<b>1.0000e-005</b>		<b>1.0000e-004</b>	<b>1.0000e-004</b>		<b>1.0000e-004</b>	<b>1.0000e-004</b>		<b>1.6165</b>	<b>1.6165</b>	<b>3.0000e-005</b>	<b>3.0000e-005</b>	<b>1.6261</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**



Fenway Existing Conditions - San Diego County APCD Air District, 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	0.2105	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
Unmitigated	0.2105	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-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	0.0481					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1623					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.0000e-005	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
<b>Total</b>	<b>0.2105</b>	<b>1.0000e-005</b>	<b>7.7000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>1.6600e-003</b>	<b>1.6600e-003</b>	<b>0.0000</b>		<b>1.7700e-003</b>

Fenway Existing Conditions - San Diego County APCD Air District, 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	0.0481					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1623					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.0000e-005	1.0000e-005	7.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.6600e-003	1.6600e-003	0.0000		1.7700e-003
<b>Total</b>	<b>0.2105</b>	<b>1.0000e-005</b>	<b>7.7000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>1.6600e-003</b>	<b>1.6600e-003</b>	<b>0.0000</b>		<b>1.7700e-003</b>

**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**

Fenway Existing Conditions - San Diego County APCD Air District, 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**

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