

**Proposed Project  
Total Construction-Related and Operational  
Gasoline Usage**

***Construction***

<b>Table 1. Construction Year One</b>			
<b>Action</b>	<b>Carbon Dioxide Equivalents (CO<sub>2</sub>e) in Metric Tons<sup>1</sup></b>	<b>Conversion of Metric Tons to Kilograms<sup>2</sup></b>	<b>Construction Equipment Emission Factor<sup>2</sup></b>
Project Construction	355	355,000	10.15
<b>Total Gallons Consumed During Construction Year One:</b>			<b>34,975</b>

**Sources:**

<sup>1</sup>ECORP Consulting. 2022. Air Quality and Greenhouse Gas Emissions Assessment: USD Clean Fuels National City Terminal Project

<sup>2</sup>Climate Registry. 2016. *General Reporting Protocol for the Voluntary Reporting Program version 2.1*. January 2016.

<http://www.theclimateregistry.org/wp-content/uploads/2014/11/General-Reporting-Protocol-Version-2.1.pdf>

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**Operations**

<b>Table 2. Average Miles per Gallon in San Diego County in 2021<sup>3</sup></b>								
Area	Sub-Area	Cal. Year	Season	Veh_tech	EMFAC 2021 Category	Total Onroad Vehicle Gallons Consumed in San Diego County in 2024	Total Onroad Vehicle Miles Traveled in San Diego County in 2024	Total Passenger Vehicle Miles per Gallon in San Diego County in 2024
Sub-Areas	San Diego County	2021	Annual	All Vehicles	All Vehicles	1,569,307,501	32,977,050,175	21.01
<b>Sources:</b> <sup>3</sup> California Air Resource Board. 2021. EMFAC2021 Mobile Emissions Model.								

<b>Table 3. Total Gallons During Project Operations</b>				
Project Onroad Vehicle Daily Trips <sup>3</sup>	Estimated Miles per Trip <sup>4</sup>	Project Onroad Vehicle Daily Miles Traveled	Project Onroad Vehicle Daily Fuel Consumption	Project Onroad Vehicle Annual Fuel Consumption
240	8.598	2,063.52	98.20	<b>35,842</b>
<b>Sources:</b> <sup>3</sup> KOA Traffic Engineering Inc, 2022; <sup>4</sup> CalEEMod 2020.4.0				