Date of consultation: December 6, 2022

Name of nonattainment or maintenance area and classification, if applicable (e.g., moderate, serious, etc): Western Mojave Desert 70 ppb 8-hr Ozone Standard (Severe Classification)

Date of designation and date of most recent reclassification, if applicable: August 3, 2018

Attainment year: 2032

Type of SIP (e.g., attainment plan or maintenance plan): Attainment Plan

Type of pollutant(s): ROG, NOx

Model used (e.g., EMFAC 2014): EMFAC2017 (v1.03)

Regional transportation plan that provided input for the emissions model: 2020-2045 Regional Transportation Plan, also known as Connect SoCal

Draft SIP, can be viewed at Western Mojave AQMD Website

Comments requested by December 9, 2022

Send questions, concerns, and comments to:
Nesamani Kalandiyur
Manager, Transportation Analysis Section
California Air Resources Board
nesamani.kalandiyur@arb.ca.gov
### Motor Vehicle Emissions Budgets for Western Mojave 70 ppb 8-hour Ozone Standard (Summer Season)

<table>
<thead>
<tr>
<th>Western Mojave Desert Totals (Tons/Day)</th>
<th>2023</th>
<th>2026</th>
<th>2029</th>
<th>2032</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ROG</td>
<td>NOx</td>
<td>ROG</td>
<td>NOx</td>
</tr>
<tr>
<td>Vehicular Exhaust</td>
<td>5.23</td>
<td>11.90</td>
<td>4.70</td>
<td>11.53</td>
</tr>
<tr>
<td>Reductions from HD warranty, ICT, HDVIP/PSIP, ACT, and HD Omnibus Regulations&lt;sup&gt;a&lt;/sup&gt;</td>
<td>0.00</td>
<td>0.24</td>
<td>0.00</td>
<td>4.20</td>
</tr>
<tr>
<td>Reductions from developing regulations using off-model adjustments&lt;sup&gt;b&lt;/sup&gt;</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total&lt;sup&gt;c&lt;/sup&gt;</td>
<td>5.23</td>
<td>11.66</td>
<td>4.69</td>
<td>7.33</td>
</tr>
<tr>
<td>Motor Vehicle Emission Budget&lt;sup&gt;d&lt;/sup&gt;</td>
<td>5.3</td>
<td>11.7</td>
<td>4.7</td>
<td>7.4</td>
</tr>
</tbody>
</table>

Source: EMFAC2017 v1.03

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<sup>a</sup> This reflects the adjustment factor for Heavy-Duty Vehicle Warranty Phase 1, ICT, HDVIP/PSIP, ACT, and HD Omnibus regulations.

<sup>b</sup> This reflects the on-road commitments for ACCII and ACF from the draft 2022 State SIP Strategy.

<sup>c</sup> Values from EMFAC2017 v1.03 may not add up due to rounding.

<sup>d</sup> Motor vehicle emission budgets calculated are rounded up to the nearest tenth of a tpd.