South Coast Air Quality Management District

Valero Refinery (formerly Ultramar)

2015 Rule 1118 Quarterly Flare Emissions

Emission Target

<table>
<thead>
<tr>
<th>2015 SOx Emissions Target (lbs)</th>
<th>Year-to-Date SOx Emissions (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>29,605</td>
<td>8,086.1</td>
</tr>
</tbody>
</table>

Quarter I (January 1, 2015 - March 31, 2015):

<table>
<thead>
<tr>
<th>Flare ID</th>
<th>Total Gas Flow (scf)</th>
<th>Emissions (lbs)</th>
<th>PM-10</th>
<th>NOx</th>
<th>ROG</th>
<th>CO</th>
<th>SOx</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPG</td>
<td>8,061,205</td>
<td></td>
<td>39.5</td>
<td>3,667.8</td>
<td>84.6</td>
<td>902.9</td>
<td>53.6</td>
</tr>
<tr>
<td>Phase 0</td>
<td>6,096,547</td>
<td></td>
<td>85.6</td>
<td>508.5</td>
<td>114.5</td>
<td>653.5</td>
<td>202.6</td>
</tr>
<tr>
<td>Phase 1</td>
<td>5,122,689</td>
<td></td>
<td>65.9</td>
<td>517.4</td>
<td>128.9</td>
<td>738.1</td>
<td>1,640.2</td>
</tr>
<tr>
<td>Phase 2</td>
<td>4,397,189</td>
<td></td>
<td>42.7</td>
<td>526.9</td>
<td>70.8</td>
<td>393.3</td>
<td>58.4</td>
</tr>
<tr>
<td>Total</td>
<td>23,677,630</td>
<td></td>
<td>233.6</td>
<td>5,220.6</td>
<td>398.9</td>
<td>2,687.9</td>
<td>1,954.7</td>
</tr>
</tbody>
</table>

Quarter II (April 1, 2015 - June 30, 2015):

<table>
<thead>
<tr>
<th>Flare ID</th>
<th>Total Gas Flow (scf)</th>
<th>Emissions (lbs)</th>
<th>PM-10</th>
<th>NOx</th>
<th>ROG</th>
<th>CO</th>
<th>SOx</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPG</td>
<td>9,527,618</td>
<td></td>
<td>46.7</td>
<td>4,335.1</td>
<td>100.0</td>
<td>1,067.1</td>
<td>63.3</td>
</tr>
<tr>
<td>Phase 0</td>
<td>6,896,290</td>
<td></td>
<td>102.2</td>
<td>684.3</td>
<td>276.0</td>
<td>1,601.7</td>
<td>433.2</td>
</tr>
<tr>
<td>Phase 1</td>
<td>4,047,140</td>
<td></td>
<td>42.8</td>
<td>506.8</td>
<td>114.9</td>
<td>655.5</td>
<td>161.3</td>
</tr>
<tr>
<td>Phase 2</td>
<td>7,280,795</td>
<td></td>
<td>102.2</td>
<td>656.7</td>
<td>182.2</td>
<td>1,046.9</td>
<td>519.3</td>
</tr>
<tr>
<td>Total</td>
<td>27,751,843</td>
<td></td>
<td>293.9</td>
<td>6,182.9</td>
<td>673.1</td>
<td>4,371.2</td>
<td>1,177.2</td>
</tr>
</tbody>
</table>
Quarter III (July 1, 2015 - September 30, 2015):

<table>
<thead>
<tr>
<th>Flare ID</th>
<th>Total Gas Flow (scf)</th>
<th>Emissions (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>PM-10</td>
</tr>
<tr>
<td>LPG</td>
<td>9,776,518</td>
<td>47.9</td>
</tr>
<tr>
<td>Phase 0</td>
<td>7,943,227</td>
<td>123.7</td>
</tr>
<tr>
<td>Phase 1</td>
<td>4,935,714</td>
<td>61.4</td>
</tr>
<tr>
<td>Phase 2</td>
<td>6,262,077</td>
<td>79.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>28,917,536</strong></td>
<td>312.5</td>
</tr>
</tbody>
</table>

Quarter IV (October 1, 2015 - December 31, 2015):

<table>
<thead>
<tr>
<th>Flare ID</th>
<th>Total Gas Flow (scf)</th>
<th>Emissions (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>PM-10</td>
</tr>
<tr>
<td>LPG</td>
<td>8,124,358</td>
<td>39.8</td>
</tr>
<tr>
<td>Phase 0</td>
<td>6,926,296</td>
<td>52.7</td>
</tr>
<tr>
<td>Phase 1</td>
<td>5,070,984</td>
<td>43.7</td>
</tr>
<tr>
<td>Phase 2</td>
<td>38,483,937</td>
<td>773.9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>58,605,574</strong></td>
<td>910.1</td>
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</tbody>
</table>