South Coast AQMD
Site Survey Report for Uddeholm (Trojan Battery)

Last updated: May 19, 2022

<table>
<thead>
<tr>
<th>AQS ID</th>
<th>ARB Number</th>
<th>Site Start Date</th>
<th>Reporting Agency and Agency Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>060371403</td>
<td>70045</td>
<td>11/26/1992</td>
<td>South Coast AQMD (0972)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site Address</th>
<th>County</th>
<th>Air Basin</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9440 Ann Street</td>
<td>Los Angeles</td>
<td>South Coast</td>
<td>33° 57' 18&quot;N</td>
<td>118° 03' 21&quot;W</td>
<td>44 m</td>
</tr>
<tr>
<td>Santa Fe Springs, CA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Detailed Site Information

<table>
<thead>
<tr>
<th><strong>Local site name</strong></th>
<th>Uddeholm (Trojan Battery)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AQS ID</strong></td>
<td>060371403</td>
</tr>
<tr>
<td><strong>GPS coordinates (decimal degrees)</strong></td>
<td>Latitude: 33° 57' 18&quot; Longitude: 118° 03' 21'</td>
</tr>
<tr>
<td><strong>Street Address</strong></td>
<td>9440 Ann Street, Santa Fe Springs, CA 90670</td>
</tr>
<tr>
<td><strong>County</strong></td>
<td>Los Angeles</td>
</tr>
<tr>
<td><strong>Distance to roadways (meters)</strong></td>
<td>60</td>
</tr>
<tr>
<td><strong>Traffic count (AADT, year)</strong></td>
<td>30,000 / 2012</td>
</tr>
<tr>
<td><strong>Groundcover (e.g. asphalt, dirt, sand)</strong></td>
<td>Asphalt</td>
</tr>
<tr>
<td><strong>Representative statistical area name (i.e. MSA, CBSA, other)</strong></td>
<td>31080-Los Angeles-Long Beach-Anaheim MSA</td>
</tr>
<tr>
<td><strong>Pollutant, POC</strong></td>
<td>Lead, 1</td>
</tr>
<tr>
<td><strong>Primary / QA Collocated / Other</strong></td>
<td>Primary</td>
</tr>
<tr>
<td><strong>Parameter code</strong></td>
<td>14129</td>
</tr>
<tr>
<td><strong>Basic monitoring objective(s)</strong></td>
<td>NAAQS</td>
</tr>
<tr>
<td><strong>Site type(s)</strong></td>
<td>Source Oriented</td>
</tr>
<tr>
<td><strong>Monitor (type)</strong></td>
<td>SLAMS</td>
</tr>
<tr>
<td><strong>Network affiliation</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Instrument manufacturer and model</strong></td>
<td>Tisch+ TSP</td>
</tr>
<tr>
<td><strong>Method code</strong></td>
<td>110</td>
</tr>
<tr>
<td><strong>FRM/FEM/ARM/other</strong></td>
<td>FRM</td>
</tr>
<tr>
<td><strong>Collecting Agency</strong></td>
<td>South Coast AQMD</td>
</tr>
<tr>
<td><strong>Analytical Lab (i.e., weigh lab, toxics lab, other)</strong></td>
<td>South Coast AQMD</td>
</tr>
<tr>
<td><strong>Reporting Agency</strong></td>
<td>South Coast AQMD</td>
</tr>
<tr>
<td><strong>Spatial scale (e.g. micro, neighborhood)</strong></td>
<td>Micro</td>
</tr>
<tr>
<td><strong>Monitoring start date (MM/DD/YYYY)</strong></td>
<td>11/26/1992</td>
</tr>
<tr>
<td><strong>Current sampling frequency (e.g.1:3, continuous)</strong></td>
<td>1:6</td>
</tr>
<tr>
<td><strong>Calculated sampling frequency (e.g. 1:3/1:1)</strong></td>
<td>1:6</td>
</tr>
<tr>
<td><strong>Sampling season (MM/DD-MM/DD)</strong></td>
<td>01/01-12/31</td>
</tr>
<tr>
<td><strong>Probe height (meters)</strong></td>
<td>3.7</td>
</tr>
<tr>
<td><strong>Distance from supporting structure (meters)</strong></td>
<td>1.2</td>
</tr>
<tr>
<td><strong>Distance from obstructions on roof (meters)</strong></td>
<td>N/A</td>
</tr>
<tr>
<td>Parameter</td>
<td>Value</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Distance from obstructions not on roof (meters)</td>
<td>N/A</td>
</tr>
<tr>
<td>Distance from trees (meters)</td>
<td>N/A</td>
</tr>
<tr>
<td>Distance to furnace or incinerator flue (meters)</td>
<td>N/A</td>
</tr>
<tr>
<td>Distance between collocated monitors (meters)</td>
<td>N/A</td>
</tr>
<tr>
<td>Unrestricted airflow (degrees)</td>
<td>360°</td>
</tr>
<tr>
<td>Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)</td>
<td>N/A</td>
</tr>
<tr>
<td>Residence time for reactive gases (seconds)</td>
<td>N/A</td>
</tr>
<tr>
<td>Will there be changes within the next 18 months? (Y/N)</td>
<td>No</td>
</tr>
<tr>
<td>Is it suitable for comparison against the annual PM2.5? (Y/N)</td>
<td>N/A</td>
</tr>
<tr>
<td>Frequency of flow rate verification for manual PM samplers</td>
<td>Monthly</td>
</tr>
<tr>
<td>Frequency of flow rate verification for automated PM analyzers</td>
<td>N/A</td>
</tr>
<tr>
<td>Frequency of one-point QC check for gaseous instruments</td>
<td>N/A</td>
</tr>
<tr>
<td>Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)</td>
<td>N/A</td>
</tr>
<tr>
<td>Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)</td>
<td>03/24/2021, 08/31/2021</td>
</tr>
</tbody>
</table>
Uddeholm (Trojan Battery)
Site Photos

Looking North from the probe

Looking East from the probe.

Looking South toward the probe.

Looking West from the probe