### Geographic Selections

<table>
<thead>
<tr>
<th>State</th>
<th>County</th>
<th>Site</th>
<th>Parameter</th>
<th>POC</th>
<th>City</th>
<th>AQCR</th>
<th>UAR</th>
<th>CBSA</th>
<th>CSA</th>
<th>EPA Region</th>
<th>Method</th>
<th>Duration</th>
<th>Begin Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tribal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Protocol Selections

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Classification</th>
<th>Parameter</th>
<th>Method</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Selected Options

<table>
<thead>
<tr>
<th>Option Type</th>
<th>Option Value</th>
<th>Order</th>
<th>Column</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUMMARY CRITERIA</td>
<td>INCLUDE ALL DATA</td>
<td>1</td>
<td>STATE_CODE</td>
</tr>
<tr>
<td>EVENTS PROCESSING</td>
<td>REPORT ALL EVENT RECORDS</td>
<td>2</td>
<td>COUNTY_CODE</td>
</tr>
<tr>
<td>MERGE PDF FILES</td>
<td>YES</td>
<td>3</td>
<td>SITE_ID</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>EPA_REGION</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>DATES</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>PARAMETER_CODE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>POC</td>
</tr>
</tbody>
</table>

### Global Dates

<table>
<thead>
<tr>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>2008</td>
</tr>
</tbody>
</table>

Selection Criteria Page 1
### Exceptional Data Types

<table>
<thead>
<tr>
<th>EDT</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>NO EVENTS</td>
</tr>
<tr>
<td>1</td>
<td>EVENTS EXCLUDED</td>
</tr>
<tr>
<td>2</td>
<td>EVENTS INCLUDED</td>
</tr>
<tr>
<td>3</td>
<td>EXCEPTIONAL EVENTS EXCLUDED</td>
</tr>
<tr>
<td>4</td>
<td>NATURAL EVENTS EXCLUDED</td>
</tr>
<tr>
<td>5</td>
<td>EVENTS WITH CONCURRENCE EXCLUDED</td>
</tr>
<tr>
<td>6</td>
<td>EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED</td>
</tr>
<tr>
<td>7</td>
<td>NATURAL EVENTS WITH CONCURRENCE EXCLUDED</td>
</tr>
<tr>
<td>Parameter</td>
<td>POC</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions 1</td>
<td>1113</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions 1</td>
<td>1113</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions 1</td>
<td>1113</td>
</tr>
</tbody>
</table>

- **Parameter**: 88101-PM2.5 - Local Conditions
- **POC**: 1
- **PQAO**: 1
- **Method of Collection and Analysis**: Gravimetric
- **MDL**: 2
- **Duration**: 24 HOURS
- **EDT**: 1
- **Unit Desc**: Micrograms/cubic meter (LC)
Utah

Site ID: 49-005-0004
County: Cache
City: Logan
Support Agency: 1113
Address: 125 W. CENTER STREET, LOGAN, UT

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Arith Mean</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td></td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>91</td>
<td>334</td>
<td>12</td>
<td>12</td>
<td>.7</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.3</td>
<td>4.7</td>
<td>7.0</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td></td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>98</td>
<td>60</td>
<td>1</td>
<td>1</td>
<td>1.4</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.2</td>
<td>4.5</td>
<td>7.2</td>
</tr>
</tbody>
</table>
**Utah**

Site ID: 49-011-0004  
County: Davis  
City: Bountiful  
Support Agency: 1113  
Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH  

**Site Comments:** NEW SITE TO REPLACE 490110001:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td>R &amp; P Model 2000</td>
<td>Gravimetric</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Exc Evt</th>
<th>%Obs</th>
<th>#Obs</th>
<th>#Pri</th>
<th>#Sec</th>
<th>Min Obs</th>
<th>Percentages</th>
<th>Maximum Values</th>
<th>Arith Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>0</td>
<td>98</td>
<td>119</td>
<td>2</td>
<td>2</td>
<td>1.3</td>
<td>10</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td>90</td>
<td>95</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>98</td>
<td>99</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>10.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.5</td>
<td>5.6</td>
<td>8.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12.8</td>
<td>19.2</td>
<td>24.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25.8</td>
<td>49.4</td>
<td>52.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>49.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parameter</td>
<td>POC</td>
<td>PQAO</td>
<td>Method of Collection and Analysis</td>
<td>MDL</td>
<td>Duration</td>
<td>EDT</td>
<td>Unit Desc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>-----</td>
<td>------</td>
<td>-----------------------------------</td>
<td>-----</td>
<td>----------</td>
<td>-----</td>
<td>-----------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>1</td>
<td>Micrograms/cubic meter (LC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>99</td>
<td>363</td>
<td>10</td>
<td>10</td>
<td>.9</td>
<td>4.1</td>
<td>10.43</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>99</td>
<td>364</td>
<td>11</td>
<td>11</td>
<td>.9</td>
<td>4.1</td>
<td>10.50</td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>2</td>
<td>Micrograms/cubic meter (LC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>99</td>
<td>364</td>
<td>11</td>
<td>11</td>
<td>.9</td>
<td>4.1</td>
<td>10.50</td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>5</td>
<td>Micrograms/cubic meter (LC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>99</td>
<td>364</td>
<td>11</td>
<td>11</td>
<td>.9</td>
<td>4.1</td>
<td>10.50</td>
<td></td>
</tr>
</tbody>
</table>
### Frequency Distribution Report

**Utah**

**Site ID:** 49-035-1001  
**AQCR:** WASATCH FRONT  
**Latitude:** +40.708611

**County:** Salt Lake  
**Urban Area:** SALT LAKE CITY, UT  
**Longitude:** -112.094722

**City:** Magna  
**Location Setting:** SUBURBAN  
**UTM Zone:** 12

**Support Agency:** 1113  
**Land Use:** RESIDENTIAL  
**Utm Northing:** 4506792

**Address:** 2935 SOUTH 8560 WEST MAGNA, UTAH  
**Utm Easting:** 407529  
**Vertical Meas:** 1,317.0

**Site Comments:**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1113</td>
<td>R &amp; P Model 2025</td>
<td>Gravimetric</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td>PM-2.5 Sequential Air Sampler w/VSCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Exc Evt</th>
<th>%Obs</th>
<th>#Obs</th>
<th>#Pri</th>
<th>#Sec</th>
<th>Min Obs</th>
<th>Percentages</th>
<th>Maximum Values</th>
<th>Arith Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>0</td>
<td>98</td>
<td>120</td>
<td>2</td>
<td>2</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>25</td>
<td>50</td>
<td>75</td>
</tr>
</tbody>
</table>
Utah

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PM-2.5 Sequential Air Sampler w/VSCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Exc</th>
<th>Evt</th>
<th>%Obs</th>
<th>#Obs</th>
<th>#Pri</th>
<th>#Sec</th>
<th>Min Obs</th>
<th>Maximum Values</th>
<th>Arith Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>0</td>
<td>99</td>
<td>362</td>
<td>8</td>
<td>8</td>
<td>.7</td>
<td>10</td>
<td>3.9</td>
<td>63.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25</td>
<td>5.7</td>
<td>54.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td>7.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td>12.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td>18.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>95</td>
<td>25.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>98</td>
<td>35.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td>44.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>10.31</td>
<td></td>
</tr>
</tbody>
</table>
### Utah

**Site ID:** 49-035-3007  
**AQCR:** WASATCH FRONT  
**County:** Salt Lake  
**Urban Area:** SALT LAKE CITY, UT  
**City:** West Valley  
**Location Setting:** SUBURBAN  
**Support Agency:** 1113  
**Land Use:** RESIDENTIAL  
**Address:** 3275 W 3100 S, WEST VALLEY CITY, UTAH

**Site Comments:**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
<th>Maximum Values</th>
<th>Arith Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td>R &amp; P Model 2000</td>
<td>PM-2.5 Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
<td>11.87</td>
<td>12.50</td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>93</td>
<td>38</td>
<td>2</td>
<td>2</td>
<td>2.0</td>
<td>10</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td>R &amp; P Model 2000</td>
<td>PM-2.5 Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
<td>12.50</td>
<td>47.6</td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>95</td>
<td>20</td>
<td>1</td>
<td>1</td>
<td>3.2</td>
<td>10</td>
<td>25</td>
<td>50</td>
</tr>
</tbody>
</table>

**Vertical Meas:** 1,295.0
Utah

Site ID: 49-035-3008  
County: Salt Lake  
City: Not in a city  
Support Agency: 1113  
Address: 12950 S. 5600 WEST, HERRIMAN, UTAH

Site Comments:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAQ</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>1</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>Conditions</td>
<td>2008</td>
<td>1</td>
<td>0</td>
<td>95</td>
<td>38</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2.2</td>
<td>3.2</td>
<td>5.0</td>
<td>8.4</td>
<td>13.6</td>
</tr>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>2</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>Conditions</td>
<td>2008</td>
<td>1</td>
<td>1</td>
<td>95</td>
<td>39</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2.2</td>
<td>3.2</td>
<td>5.0</td>
<td>8.5</td>
<td>14.5</td>
</tr>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>5</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>Conditions</td>
<td>2008</td>
<td>1</td>
<td>1</td>
<td>95</td>
<td>39</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2.2</td>
<td>3.2</td>
<td>5.0</td>
<td>8.5</td>
<td>14.5</td>
</tr>
</tbody>
</table>
Utah

Site ID: 49-035-3010
County: Salt Lake
City: Salt Lake City
Support Agency: 1113
Address: 1250 NORTH 1400 WEST

Site Comments:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQA</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td></td>
<td>PM-2.5 Sequential Air Sampler</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>w/VSCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>97</td>
<td>356</td>
<td>9</td>
<td>9</td>
<td>.5</td>
<td>10 25 50 75 90 95 98 99</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3.9 5.7 8.7 13.5 22.3 31.0 37.5 42.9</td>
<td>1</td>
<td>2</td>
<td>11.16</td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local</td>
<td>2</td>
<td>1113</td>
<td>R &amp; P Model 2025</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td></td>
<td>PM-2.5 Sequential Air Sampler</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>w/VSCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>97</td>
<td>38</td>
<td>0</td>
<td>0</td>
<td>2.1</td>
<td>10 25 50 75 90 95 98 99</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3.2 5.4 8.8 11.6 16.9 18.0 33.3 33.3</td>
<td>1</td>
<td>2</td>
<td>9.31</td>
<td></td>
</tr>
</tbody>
</table>
Utah
Site ID: 49-045-0003
County: Tooele
City: Tooele
Support Agency: 1113
Address: 434 NORTH 50 WEST, TOOELE, UTAH

Site Comments:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2000 PM-2.5 Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>1</td>
<td>1113</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2000 PM-2.5 Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>2</td>
<td>1113</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2000 PM-2.5 Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>5</td>
<td>1113</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Exc Evt</th>
<th>%Obs</th>
<th>#Obs</th>
<th>#Pri</th>
<th>#Sec</th>
<th>Min Obs</th>
<th>Percentages</th>
<th>Maximum Values</th>
<th>Arith Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>0</td>
<td>90</td>
<td>109</td>
<td>2</td>
<td>2</td>
<td>1.4</td>
<td>10 25 50 75 90 95 98 99</td>
<td>1 2 37.7 36.0</td>
<td>6.28</td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>90</td>
<td>110</td>
<td>2</td>
<td>2</td>
<td>1.4</td>
<td>10 25 50 75 90 95 98 99</td>
<td>1 2 37.7 36.0</td>
<td>6.40</td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>90</td>
<td>110</td>
<td>2</td>
<td>2</td>
<td>1.4</td>
<td>10 25 50 75 90 95 98 99</td>
<td>1 2 37.7 36.0</td>
<td>6.40</td>
</tr>
</tbody>
</table>
### Site Comments:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQA</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td></td>
<td>R &amp; P Model 2000</td>
<td>2</td>
<td>24 HOURS</td>
<td>1</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PM-2.5 Air Sampler w/VSCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Gravimetric</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td></td>
<td>R &amp; P Model 2025</td>
<td>2</td>
<td>24 HOURS</td>
<td>2</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PM-2.5 Sequential Air Sampler w/VSCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Gravimetric</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td></td>
<td>R &amp; P Model 2025</td>
<td>2</td>
<td>24 HOURS</td>
<td>5</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PM-2.5 Sequential Air Sampler w/VSCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Gravimetric</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Utah

Site ID: 49-049-4001
County: Utah
City: Lindon
Support Agency: 1113
Address: 30 NORTH MAIN STREET, LINDON, UTAH

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1113</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>1</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>96</td>
<td>350</td>
<td>7</td>
<td>7</td>
<td>1.8</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 88101-PM2.5 - Local | 1113 | 1113 | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | 2 | 24 HOURS | 2 | Micrograms/cubic meter (LC) |
| Conditions | | | | | | | |
| 2008 | 1 | 96 | 351 | 8 | 8 | 1.8 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 10.00 |
| | | | | | | | | | | | | | | | | | 4.0 | 5.5 | 8.2 | 11.9 | 17.1 | 24.2 | 35.5 | 44.7 | 46.3 | 45.6 |

| 88101-PM2.5 - Local | 1113 | 1113 | R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | 2 | 24 HOURS | 5 | Micrograms/cubic meter (LC) |
| Conditions | | | | | | | |
| 2008 | 1 | 96 | 351 | 8 | 8 | 1.8 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 10.00 |
| | | | | | | | | | | | | | | | | | 4.0 | 5.5 | 8.2 | 11.9 | 17.1 | 24.2 | 35.5 | 44.7 | 46.3 | 45.6 |

<p>| 88101-PM2.5 - Local | 1113 | 1113 | R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC | 2 | 24 HOURS | 0 | Micrograms/cubic meter (LC) |
| Conditions | | | | | | | |
| 2008 | 0 | 95 | 58 | 1 | 1 | 2.6 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | 9.29 |
| | | | | | | | | | | | | | | | | | 3.9 | 4.9 | 8.1 | 10.5 | 16.7 | 20.9 | 28.9 | 46.9 | 46.9 | 28.9 |</p>
<table>
<thead>
<tr>
<th>Parameter</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
<th>Maximum Values</th>
<th>Arith Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td></td>
<td></td>
<td></td>
<td>Micrograms/cubic meter</td>
<td></td>
<td>7.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(LC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2008</td>
<td>97</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1.6</td>
<td>2.9</td>
<td>7.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25</td>
<td>50</td>
<td>75</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td>95</td>
<td>98</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>26.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>38.4</td>
<td>26.2</td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td></td>
<td></td>
<td></td>
<td>Micrograms/cubic meter</td>
<td></td>
<td>7.76</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(LC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2008</td>
<td>97</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1.6</td>
<td>3.3</td>
<td>7.76</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25</td>
<td>50</td>
<td>75</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td>95</td>
<td>98</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>26.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>38.4</td>
<td>26.2</td>
<td></td>
</tr>
<tr>
<td>88101-PM2.5 - Local</td>
<td>1</td>
<td>1113</td>
<td></td>
<td></td>
<td></td>
<td>Micrograms/cubic meter</td>
<td></td>
<td>7.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(LC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2008</td>
<td>97</td>
<td>1</td>
<td>1</td>
<td></td>
<td>1.6</td>
<td>3.3</td>
<td>7.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25</td>
<td>50</td>
<td>75</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>90</td>
<td>95</td>
<td>98</td>
<td>99</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>26.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>38.4</td>
<td>26.2</td>
<td></td>
</tr>
</tbody>
</table>
Utah

Site ID: 49-049-5010
AQCR: WASATCH FRONT
County: Utah
City: Spanish Fork
Support Agency: 1113
Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

Lat.: +40.136389
Long.: -111.659722
Utm Northing: 4442904
Utm Easting: 443807
Vertical Meas.: 1,380.0

Location Setting: SUBURBAN
UTM Zone: 12
Land Use: INDUSTRIAL
Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1113</td>
<td>1</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>100</td>
<td>122</td>
<td>1</td>
<td>1</td>
<td>1.4</td>
<td>10</td>
</tr>
</tbody>
</table>
**Site ID:** 49-057-0002  
**Latitude:** +41.206389  
**County:** Weber  
**Longitude:** -111.974722  
**City:** Ogden  
**Urban Area:** OGDEN, UT  
**Support Agency:** 1113  
**Land Use:** RESIDENTIAL  
**Address:** 228 32ND STREET, OGDEN, UTAH  
**Vertical Meas:** 1,316.0

**Site Comments:** THIS SITE REPLACES OG (490570001) WHICH WAS DEMOLISHED FOR NEW CONST.:  

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>1</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>98</td>
<td>357</td>
<td>5</td>
<td>1.0</td>
<td>3.9</td>
<td>46.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>25</td>
<td>50</td>
<td>11.7</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td>90</td>
<td>95</td>
<td>17.4</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>98</td>
<td>98</td>
<td>99</td>
<td>25.4</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>98%</td>
<td>98</td>
<td>99%</td>
<td>31.5</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100%</td>
<td>100</td>
<td>100%</td>
<td>36.2</td>
<td>46.4</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>2</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>98</td>
<td>358</td>
<td>6</td>
<td>1.0</td>
<td>3.9</td>
<td>46.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>25</td>
<td>50</td>
<td>11.7</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td>90</td>
<td>95</td>
<td>18.1</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>98</td>
<td>98</td>
<td>99</td>
<td>25.4</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>98%</td>
<td>98</td>
<td>99%</td>
<td>32.3</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100%</td>
<td>100</td>
<td>100%</td>
<td>37.4</td>
<td>46.4</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>5</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>2008</td>
<td>1</td>
<td>98</td>
<td>358</td>
<td>6</td>
<td>1.0</td>
<td>3.9</td>
<td>46.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>25</td>
<td>50</td>
<td>11.7</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td>90</td>
<td>95</td>
<td>18.1</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>98</td>
<td>98</td>
<td>99</td>
<td>25.4</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>98%</td>
<td>98</td>
<td>99%</td>
<td>32.3</td>
<td>46.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100%</td>
<td>100</td>
<td>100%</td>
<td>37.4</td>
<td>46.4</td>
</tr>
</tbody>
</table>
### Site Information

**Location:**
- **State:** Utah
- **Site ID:** 49-057-0007
- **AQC Ref:** WASATCH FRONT
- **Latitude:** +41.179722
- **Longitude:** -111.983056
- **County:** Weber
- **Urban Area:** OGDEN, UT
- **City:** Washington Terrace
- **Support Agency:** 1113
- **Address:** 4601 S. 300 W., WASHINGTON TERRACE, UTAH
- **Land Use:** RESIDENTIAL
- **UTM Zone:** 12
- **Utm Northing:** 4558941
- **Utm Easting:** 417544
- **City:** WASHINGTON TERRACE, UT
- **Suburb:** RESIDENTIAL
- **Address:** 4601 S. 300 W.
- **Virtual Setting:** SUBURBAN
- **Vertical Meas:** 1,379.0

**Site Comments:**

#### Parameter Table

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>1</td>
<td>1113</td>
<td>R &amp; P Model 2000 PM-2.5 Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>83</td>
<td>34 1 1 2.4 10 25 50 75 90 95 98 99</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>9.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2.9 4.8 7.8 11.0 18.8 26.7 39.0 39.0</td>
<td></td>
<td></td>
<td></td>
<td>26.7</td>
</tr>
<tr>
<td>88101-PM2.5 - Local Conditions</td>
<td>2</td>
<td>1113</td>
<td>R &amp; P Model 2000 PM-2.5 Air Sampler w/VSCC</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td>81</td>
<td>17 1 1 2.8 10 25 50 75 90 95 98 99</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>9.96</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3.1 4.2 7.4 9.6 26.2 39.6 39.6 39.6</td>
<td></td>
<td></td>
<td></td>
<td>26.2</td>
</tr>
</tbody>
</table>
Utah

Site ID: 49-057-1003  AQCR: WASATCH FRONT  Latitude: +41.303683
County: Weber  Urban Area: OGDEN, UT  Longitude: -111.987067
City: Not in a city  Location Setting: RURAL  UTM Zone: 12
Support Agency: 1113  Land Use: RESIDENTIAL
Address: 425 W 2550 NORTH, OGDEN, UTAH

Site Comments:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>POC</th>
<th>PQAO</th>
<th>Method of Collection and Analysis</th>
<th>MDL</th>
<th>Duration</th>
<th>EDT</th>
<th>Unit Desc</th>
<th>Maximum Values</th>
<th>Arith Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>88101-PM2.5 - Local 1</td>
<td>1113</td>
<td>1</td>
<td>R &amp; P Model 2000</td>
<td>2</td>
<td>24 HOURS</td>
<td>0</td>
<td>Micrograms/cubic meter (LC)</td>
<td>44.7</td>
<td>38.9</td>
</tr>
<tr>
<td>Conditions</td>
<td></td>
<td></td>
<td>Gravimetric</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2008  0   95  116  2   2 1.2 10  25  50  75  90  95  98  99  1  2  8.65

3.1  4.9  7.6  10.0  14.7  23.0  29.8  38.9  44.7  38.9