

User ID: RPW

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 990839

Report Code: AMP450

May. 9, 2012

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region | Method | Duration | Begin Date | End Date |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|--------|----------|------------|----------|
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|--------|----------|------------|----------|

49

PROTOCOL SELECTIONS

| Parameter Classification | Parameter | Method | Duration |
|--------------------------|-----------|--------|----------|
|--------------------------|-----------|--------|----------|

QUICK LOOK

SELECTED OPTIONS

| Option Type        | Option Value                        |
|--------------------|-------------------------------------|
| EVENTS PROCESSING  | EXCLUDE REGIONALLY CONCURRED EVENTS |
| MERGE PDF FILES    | YES                                 |
| WORKFILE DELIMITER | ,                                   |

SORT ORDER

| Order | Column         |
|-------|----------------|
| 1     | PARAMETER_CODE |
| 2     | STATE_CODE     |
| 3     | COUNTY_CODE    |
| 4     | SITE_ID        |
| 5     | POC            |
| 6     | DATES          |
| 7     | EDT_ID         |

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

| Start Date | End Date |
|------------|----------|
| 2011       | 2011     |

APPLICABLE STANDARDS

| Standard Description    |
|-------------------------|
| CO 1-hour 1971          |
| CO 8-hour 1971          |
| Lead Quarterly 1978     |
| NO2 1-hour              |
| NO2 Annual 1971         |
| Ozone 1-hour Daily 2005 |
| Ozone 8-Hour 2008       |
| PM10 24-hour 2006       |
| PM25 24-hour 2006       |
| PM25 Annual 2006        |
| SO2 1-hour 2010         |
| SO2 24-hour 1971        |
| SO2 3-hour 1971         |
| SO2 Annual 1971         |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)

May. 9, 2012

EXCEPTIONAL DATA TYPES

| EDT | DESCRIPTION                      |
|-----|----------------------------------|
| 0   | NO EVENTS                        |
| 1   | EVENTS EXCLUDED                  |
| 2   | EVENTS INCLUDED                  |
| 5   | EVENTS WITH CONCURRENCE EXCLUDED |

Note: The \* indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

May. 9, 2012

Carbon monoxide (42101)

Utah

Parts per million (007)

| SITE ID     | P<br>O<br>C | PQAO | CITY           | COUNTY    | ADDRESS  | YEAR | METH | #<br>OBS | 1ST         | 2ND         | OBS         | 1ST         | 2ND         | OBS         | CERT | EDT |
|-------------|-------------|------|----------------|-----------|--|------|------|----------|-------------|-------------|-------------|-------------|-------------|-------------|------|-----|
|             |             |      |                |           |  |      |      |          | MAX<br>1-HR | MAX<br>1-HR | >1HR<br>STD | MAX<br>8-HR | MAX<br>8-HR | >8HR<br>STD |      |     |
| 49-035-0003 | 1           | 1113 | Not in a city  | Salt Lake | 5715 S. 1400<br>E., SALT LAKE<br>CITY          | 2011 | 054  | 6466     | 2.6         | 2.5         | 0           | 1.9         | 1.7         | 0           |      | 0   |
| 49-035-3006 | 1           | 1113 | Salt Lake City | Salt Lake | 1675 SOUTH 600<br>EAST, SALT LAKE<br>CITY      | 2011 | 554  | 8400     | 3.100       | 2.810       | 0           | 1.7         | 1.6         | 0           |      | 0   |
| 49-049-0002 | 1           | 1113 | Provo          | Utah      | 1355 NORTH 200<br>WEST PROVO UT                | 2011 | 054  | 8225     | 3.3         | 2.9         | 0           | 2.0         | 2.0         | 0           |      | 0   |
| 49-057-0002 | 1           | 1113 | Ogden          | Weber     | 228 32ND<br>STREET, OGDEN,<br>UTAH             | 2011 | 054  | 8348     | 2.8         | 2.8         | 0           | 1.6         | 1.6         | 0           |      | 0   |
| 49-057-0006 | 1           | 1113 | Ogden          | Weber     | 2540 S.<br>WASHINGTON<br>BLVD., OGDEN,<br>UTAH | 2011 | 054  | 8647     | 2.6         | 2.5         | 0           | 1.8         | 1.8         | 0           |      | 0   |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

May. 9, 2012

Sulfur dioxide (42401)

Utah

Parts per billion (008)

| SITE ID     | P<br>O<br>C | PQAO | CITY              | COUNTY    | ADDRESS   | YEAR | METH | OBS  | COMP<br>QTRS | 1ST         | 2ND         | 99TH         | 1ST          | 2ND          | Days         | ARITH          | CERT | EDT |
|-------------|-------------|------|-------------------|-----------|---|------|------|------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------|------|-----|
|             |             |      |                   |           |   |      |      |      |              | MAX<br>1-HR | MAX<br>1-HR | PCTL<br>1-HR | MAX<br>24-HR | MAX<br>24-HR | >24HR<br>STD | MEAN<br>AN-STD |      |     |
| 49-011-0004 | 1           | 1113 | Bountiful         | Davis     | 171 WEST<br>1370 NORTH,<br>BOUNTIFUL,<br>UTAH     | 2011 | 060  | 8622 | 4            | 19.0        | 13.0        | 8.0          | 3.1          | 3.0          | 0            | 1.26           | 0    |     |
| 49-035-0012 | 1           | 1113 | Salt Lake<br>City | Salt Lake | 1795 N WARM<br>SPRINGS RD<br>(1025 W)<br>SLC UTAH | 2011 | 060  | 8566 | 4            | 20.0        | 20.0        | 18.0         | 7.1          | 6.1          | 0            | 1.95           | 0    |     |
| 49-035-1001 | 4           | 1113 | Magna             | Salt Lake | 2935 SOUTH<br>8560 WEST<br>MAGNA, UTAH            | 2011 | 060  | 8431 | 4            | 44.0        | 29.0        | 18.0         | 4.5          | 4.0          | 0            | 1.27           | 0    |     |
| 49-035-2004 | 1           | 1113 | Not in a city     | Salt Lake | 12100 W<br>1200 S,<br>LAKEPOINT,<br>UTAH          | 2011 | 100  | 8535 | 4            | 35.0        | 21.0        | 17.0         | 5.3          | 4.5          | 0            | 1.30           | 0    |     |
| 49-035-3006 | 1           | 1113 | Salt Lake<br>City | Salt Lake | 1675 SOUTH<br>600 EAST,<br>SALT LAKE<br>CITY      | 2011 | 560  | 8405 | 4            | 46.5        | 10.0        | 7.1          | 4.1          | 2.3          | 0            | .97            | 0    |     |

Note: The \* indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

May. 9, 2012

Nitrogen dioxide (NO2) (42602)

Utah

Parts per billion (008)

| SITE ID     | P<br>O<br>C | PQAO | CITY           | COUNTY     | ADDRESS   | YEAR | METH | COMP<br>QTRS | 1ST         | 2ND         | 98TH<br>PCTL | OBS  | PCT<br>COMP | ARITH<br>MEAN | CERT | EDT |
|-------------|-------------|------|----------------|------------|---|------|------|--------------|-------------|-------------|--------------|------|-------------|---------------|------|-----|
|             |             |      |                |            |   |      |      |              | MAX<br>1-HR | MAX<br>1-HR |              |      |             |               |      |     |
| 49-005-0004 | 1           | 1113 | Logan          | Cache      | 125 W. CENTER<br>STREET, LOGAN,<br>UT   | 2011 | 074  | 4            | 71.0        | 59.0        | 48.0         | 8377 | 96          | 11.91         |      | 0   |
| 49-007-1003 | 1           | 1113 | Not in a city  | Carbon     | On Prperty of<br>Resident at 351<br>W 2500 E.<br>Price, Utah                            | 2011 | 074  | 1            | 40.0        | 38.0        | 35.0         | 4068 | 46          | 3.93*         |      | 0   |
| 49-011-0004 | 1           | 1113 | Bountiful      | Davis      | 171 WEST 1370<br>NORTH,<br>BOUNTIFUL, UTAH  | 2011 | 074  | 4            | 62.0        | 62.0        | 50.0         | 8598 | 98          | 12.54         |      | 0   |
| 49-013-1001 | 1           | 1113 | Not in a city  | Duchesne   | 1/4 mile South<br>of US 40 off<br>4500 Wesst<br>Fruitland, Utah                         | 2011 | 074  | 3            | 19.0        | 19.0        | 16.0         | 6447 | 74          | 2.59*         |      | 0   |
| 49-035-0003 | 1           | 1113 | Not in a city  | Salt Lake  | 5715 S. 1400<br>E., SALT LAKE<br>CITY   | 2011 | 074  | 2            | 62.0        | 62.0        | 59.0         | 5538 | 63          | 16.37*        |      | 0   |
| 49-035-3006 | 1           | 1113 | Salt Lake City | Salt Lake  | 1675 SOUTH 600<br>EAST, SALT LAKE<br>CITY   | 2011 | 074  | 4            | 68.0        | 62.0        | 57.0         | 8322 | 95          | 18.20         |      | 0   |
| 49-047-2002 | 1           | 1113 | Not in a city  | Uintah     | 2 Miles west of<br>Redwash atop<br>Deadman's Bench                                      | 2011 | 074  | 3            | 46.0        | 41.0        | 34.0         | 6143 | 70          | 4.24*         |      | 0   |
| 49-047-2003 | 1           | 1113 | Not in a city  | Uintah     | 2 miles south<br>of Ouray and<br>south of the<br>White and Green<br>River<br>confluence | 2011 | 074  | 3            | 35.0        | 35.0        | 30.0         | 6162 | 70          | 3.52*         |      | 0   |
| 49-049-0002 | 1           | 1113 | Provo          | Utah       | 1355 NORTH 200<br>WEST PROVO UT   | 2011 | 074  | 4            | 92.0        | 87.0        | 58.0         | 7861 | 90          | 17.22         |      | 0   |
| 49-053-0006 | 1           | 1113 | Not in a city  | Washington | 1215 NORTH LAVA<br>FLOW DRIVE,<br>SANTA CLARA,  | 2011 | 074  | 2            | 21.0        | 19.0        | 19.0         | 4308 | 49          | 3.71*         |      | 0   |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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Nitrogen dioxide (NO2) (42602)

Utah

Parts per billion (008)

| SITE ID     | C | PQAO | CITY  | COUNTY | ADDRESS                            | YEAR | METH | COMP<br>QTRS | 1ST         | 2ND         | 98TH<br>PCTL | OBS  | PCT  | ARITH |      |     |
|-------------|---|------|-------|--------|------------------------------------|------|------|--------------|-------------|-------------|--------------|------|------|-------|------|-----|
|             |   |      |       |        |                                    |      |      |              | MAX<br>1-HR | MAX<br>1-HR |              |      | COMP | MEAN  | CERT | EDT |
| 49-057-0002 | 1 | 1113 | Ogden | Weber  | 228 32ND<br>STREET, OGDEN,<br>UTAH | 2011 | 074  | 4            | 66.0        | 54.0        | 52.0         | 8489 | 97   | 16.07 |      | 0   |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

May. 9, 2012

Ozone (44201)

Utah

Parts per million (007)

1-HOUR

| SITE ID     | P<br>O<br>C | PQAO | CITY           | COUNTY    | ADDRESS   | YEAR | METH | VALID | NUM  | 1ST  | 2ND  | 3RD  | 4TH  | DAY  | EST   | MISS  | CERT | EDT |
|-------------|-------------|------|----------------|-----------|---|------|------|-------|------|------|------|------|------|------|-------|-------|------|-----|
|             |             |      |                |           |   |      |      | DAYS  | DAYS | MAX  | MAX  | MAX  | MAX  | MAX> | DAYS> | DAYS< |      |     |
| 49-003-0003 | 1           | 1113 | Brigham City   | Box Elder | 140 W.FISHBURN<br>DRIVE, BRIGHAM<br>CITY, UT                    | 2011 | 087  | 147   | 153  | .081 | .076 | .076 | .075 | 0    | 0.0   | 0     | 0    | 0   |
| 49-005-0004 | 1           | 1113 | Logan          | Cache     | 125 W. CENTER<br>STREET, LOGAN,<br>UT                           | 2011 | 087  | 153   | 153  | .076 | .072 | .071 | .071 | 0    | 0.0   | 0     | 0    | 0   |
| 49-007-1003 | 1           | 1113 | Not in a city  | Carbon    | On Prperty of<br>Resident at 351<br>W 2500 E.<br>Price, Utah    | 2011 | 087  | 149   | 153  | .082 | .077 | .073 | .072 | 0    | 0.0   | 4     | 0    | 0   |
| 49-011-0004 | 1           | 1113 | Bountiful      | Davis     | 171 WEST 1370<br>NORTH,<br>BOUNTIFUL, UTAH                      | 2011 | 087  | 150   | 153  | .103 | .083 | .082 | .080 | 0    | 0.0   | 3     | 0    | 0   |
| 49-013-1001 | 1           | 1113 | Not in a city  | Duchesne  | 1/4 mile South<br>of US 40 off<br>4500 Wesst<br>Fruitland, Utah | 2011 | 187  | 151   | 153  | .104 | .074 | .072 | .069 | 0    | 0.0   | 2     | 0    | 0   |
| 49-035-0003 | 1           | 1113 | Not in a city  | Salt Lake | 5715 S. 1400<br>E., SALT LAKE<br>CITY                           | 2011 | 087  | 144   | 153  | .098 | .090 | .090 | .087 | 0    | 0.0   | 2     | 0    | 0   |
| 49-035-2004 | 1           | 1113 | Not in a city  | Salt Lake | 12100 W 1200 S,<br>LAKEPOINT, UTAH                              | 2011 | 087  | 148   | 153  | .109 | .089 | .087 | .086 | 0    | 0.0   | 1     | 0    | 0   |
| 49-035-3006 | 1           | 1113 | Salt Lake City | Salt Lake | 1675 SOUTH 600<br>EAST, SALT LAKE<br>CITY                       | 2011 | 087  | 144   | 153  | .096 | .094 | .087 | .086 | 0    | 0.0   | 9     | 0    | 0   |
| 49-045-0003 | 1           | 1113 | Tooele         | Tooele    | 434 NORTH 50<br>WEST, TOOEELE,<br>UTAH                          | 2011 | 087  | 151   | 153  | .085 | .084 | .083 | .079 | 0    | 0.0   | 2     | 0    | 0   |
| 49-047-2002 | 1           | 1113 | Not in a city  | Uintah    | 2 Miles west of<br>Redwash atop<br>Deadman's Bench              | 2011 | 047  | 224   | 229  | .140 | .130 | .109 | .107 | 2    | 2.0   | 3     | 0    | 0   |
| 49-047-2003 | 1           | 1113 | Not in a city  | Uintah    | 2 miles south<br>of Ouray and                                   | 2011 | 047  | 225   | 230  | .149 | .147 | .136 | .126 | 5    | 5.0   | 4     | 0    | 0   |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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May. 9, 2012

Ozone (44201)

Utah

Parts per million (007)

1-HOUR

| SITE ID     | P<br>O<br>C | PQAO | CITY          | COUNTY     | ADDRESS   | YEAR | METH | VALID | NUM  | 1ST  | 2ND  | 3RD  | 4TH  | DAY  | EST   | MISS  | CERT | EDT |
|-------------|-------------|------|---------------|------------|---|------|------|-------|------|------|------|------|------|------|-------|-------|------|-----|
|             |             |      |               |            |   |      |      | DAYS  | DAYS | MAX  | MAX  | MAX  | MAX  | MAX> | DAYS> | DAYS< |      |     |
| 49-049-0002 | 2           | 1113 | Provo         | Utah       | south of the<br>White and Green<br>River<br>confluence<br>1355 NORTH 200<br>WEST PROVO UT | 2011 | 087  | 143   | 153  | .084 | .075 | .075 | .075 | 0    | 0.0   | 2     | 0    |     |
| 49-049-5008 | 1           | 1113 | Not in a city | Utah       | 10865 N. 6000<br>WEST, HIGHLAND,<br>UTAH  | 2011 | 087  | 59    | 153  | .073 | .072 | .071 | .071 | 0    | 0.0   | 0     | 0    |     |
| 49-049-5010 | 1           | 1113 | Spanish Fork  | Utah       | 312 W. 2050<br>NORTH, SPANISH<br>FORK, UTAH   | 2011 | 087  | 152   | 153  | .117 | .083 | .082 | .080 | 0    | 0.0   | 1     | 0    |     |
| 49-053-0006 | 1           | 1113 | Not in a city | Washington | 1215 NORTH LAVA<br>FLOW DRIVE,<br>SANTA CLARA,<br>UTAH                                    | 2011 | 087  | 150   | 153  | .080 | .078 | .077 | .074 | 0    | 0.0   | 3     | 0    |     |
| 49-057-0002 | 1           | 1113 | Ogden         | Weber      | 228 32ND<br>STREET, OGDEN,<br>UTAH  | 2011 | 087  | 144   | 153  | .094 | .084 | .084 | .083 | 0    | 0.0   | 2     | 0    |     |
| 49-057-1003 | 1           | 1113 | Not in a city | Weber      | 425 W 2550<br>NORTH, OGDEN,<br>UTAH   | 2011 | 087  | 153   | 153  | .091 | .086 | .085 | .085 | 0    | 0.0   | 0     | 0    |     |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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Ozone (44201)  
 8-HOUR

Utah

Parts per million (007)

| SITE ID     | P<br>O<br>C | PQAO | CITY           | COUNTY    | ADDRESS   | YEAR | METH | %OBS | VALID | NUM  | 1ST  | 2ND  | 3RD  | 4TH  | DAY  | CERT | EDT |
|-------------|-------------|------|----------------|-----------|---|------|------|------|-------|------|------|------|------|------|------|------|-----|
|             |             |      |                |           |   |      |      |      | DAYS  | DAYS | MAX  | MAX  | MAX  | MAX  | MAX> |      |     |
|             |             |      |                |           |   |      |      |      | MEAS  | REQ  | 8-HR | 8-HR | 8-HR | 8-HR | STD  |      |     |
| 49-003-0003 | 1           | 1113 | Brigham City   | Box Elder | 140 W.FISHBURN<br>DRIVE, BRIGHAM<br>CITY, UT                    | 2011 | 087  | 95   | 145   | 153  | .066 | .065 | .065 | .063 | 0    | 0    |     |
| 49-005-0004 | 1           | 1113 | Logan          | Cache     | 125 W. CENTER<br>STREET, LOGAN,<br>UT                           | 2011 | 087  | 100  | 153   | 153  | .066 | .066 | .065 | .063 | 0    | 0    |     |
| 49-007-1003 | 1           | 1113 | Not in a city  | Carbon    | On Prperty of<br>Resident at 351<br>W 2500 E.<br>Price, Utah    | 2011 | 087  | 96   | 147   | 153  | .073 | .070 | .068 | .067 | 0    | 0    |     |
| 49-011-0004 | 1           | 1113 | Bountiful      | Davis     | 171 WEST 1370<br>NORTH,<br>BOUNTIFUL, UTAH                      | 2011 | 087  | 97   | 148   | 153  | .082 | .071 | .068 | .068 | 1    | 0    |     |
| 49-013-1001 | 1           | 1113 | Not in a city  | Duchesne  | 1/4 mile South<br>of US 40 off<br>4500 Wesst<br>Fruitland, Utah | 2011 | 187  | 98   | 150   | 153  | .071 | .066 | .066 | .065 | 0    | 0    |     |
| 49-035-0003 | 1           | 1113 | Not in a city  | Salt Lake | 5715 S. 1400<br>E., SALT LAKE<br>CITY                           | 2011 | 087  | 93   | 142   | 153  | .083 | .076 | .075 | .074 | 2    | 0    |     |
| 49-035-2004 | 1           | 1113 | Not in a city  | Salt Lake | 12100 W 1200 S,<br>LAKEPOINT, UTAH                              | 2011 | 087  | 97   | 148   | 153  | .081 | .078 | .077 | .073 | 3    | 0    |     |
| 49-035-3006 | 1           | 1113 | Salt Lake City | Salt Lake | 1675 SOUTH 600<br>EAST, SALT LAKE<br>CITY                       | 2011 | 087  | 94   | 144   | 153  | .083 | .078 | .076 | .075 | 3    | 0    |     |
| 49-045-0003 | 1           | 1113 | Tooele         | Tooele    | 434 NORTH 50<br>WEST, TOOELE,<br>UTAH                           | 2011 | 087  | 98   | 150   | 153  | .076 | .075 | .071 | .071 | 1    | 0    |     |
| 49-047-2002 | 1           | 1113 | Not in a city  | Uintah    | 2 Miles west of<br>Redwash atop<br>Deadman's Bench              | 2011 | 047  | 98   | 262   | 268  | .125 | .119 | .108 | .100 | 21   | 0    |     |
| 49-047-2003 | 1           | 1113 | Not in a city  | Uintah    | 2 miles south<br>of Ouray and<br>south of the                   | 2011 | 047  | 97   | 261   | 268  | .139 | .139 | .133 | .116 | 22   | 0    |     |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

May. 9, 2012

Ozone (44201)

Utah

Parts per million (007)

8-HOUR

| SITE ID     | P<br>O<br>C | PQAO | CITY          | COUNTY     | ADDRESS  | YEAR | METH | %OBS | VALID | NUM  | 1ST  | 2ND  | 3RD  | 4TH  | DAY  | CERT | EDT |
|-------------|-------------|------|---------------|------------|--|------|------|------|-------|------|------|------|------|------|------|------|-----|
|             |             |      |               |            |  |      |      |      | DAYS  | DAYS | MAX  | MAX  | MAX  | MAX  | MAX> |      |     |
|             |             |      |               |            |  |      |      |      | MEAS  | REQ  | 8-HR | 8-HR | 8-HR | 8-HR | STD  |      |     |
| 49-049-0002 | 2           | 1113 | Provo         | Utah       | 1355 NORTH 200<br>WEST PROVO UT                        | 2011 | 087  | 93   | 142   | 153  | .068 | .066 | .065 | .065 | 0    | 0    |     |
| 49-049-5008 | 1           | 1113 | Not in a city | Utah       | 10865 N. 6000<br>WEST, HIGHLAND,<br>UTAH               | 2011 | 087  | 38   | 58    | 153  | .066 | .064 | .061 | .061 | 0    | 0    |     |
| 49-049-5010 | 1           | 1113 | Spanish Fork  | Utah       | 312 W. 2050<br>NORTH, SPANISH<br>FORK, UTAH            | 2011 | 087  | 99   | 152   | 153  | .069 | .066 | .066 | .065 | 0    | 0    |     |
| 49-053-0006 | 1           | 1113 | Not in a city | Washington | 1215 NORTH LAVA<br>FLOW DRIVE,<br>SANTA CLARA,<br>UTAH | 2011 | 087  | 96   | 147   | 153  | .071 | .070 | .069 | .068 | 0    | 0    |     |
| 49-057-0002 | 1           | 1113 | Ogden         | Weber      | 228 32ND<br>STREET, OGDEN,<br>UTAH                     | 2011 | 087  | 92   | 141   | 153  | .080 | .075 | .075 | .074 | 1    | 0    |     |
| 49-057-1003 | 1           | 1113 | Not in a city | Weber      | 425 W 2550<br>NORTH, OGDEN,<br>UTAH                    | 2011 | 087  | 99   | 151   | 153  | .075 | .075 | .074 | .074 | 0    | 0    |     |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

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PM10 Total 0-10um STP (81102)

Utah

Micrograms/cubic meter (25 C) (001)

24-HOUR

| SITE ID     | P<br>O<br>C | PQAO | CITY           | COUNTY    | ADDRESS  | YEAR | METH | #OBS | NUM<br>REQ | VALID<br>DAYS | %OBS | 1ST<br>MAX | 2ND<br>MAX | 3RD<br>MAX | DAY EST    |      | WTD          |               |      |
|-------------|-------------|------|----------------|-----------|--|------|------|------|------------|---------------|------|------------|------------|------------|------------|------|--------------|---------------|------|
|             |             |      |                |           |  |      |      |      |            |               |      |            |            |            | 4TH<br>MAX | >STD | DAYS<br>>STD | ARITH<br>MEAN | CERT |
| 49-005-0004 | 1           | 1113 | Logan          | Cache     | 125 W. CENTER STREET,<br>LOGAN, UT             | 2011 | 126  | 111  | 121        | 111           | 92   | 73         | 52         | 40         | 38         | 0    | 0            | 16.4          | 0    |
| 49-011-0004 | 5           | 1113 | Bountiful      | Davis     | 171 WEST NORTH,<br>BOUNTIFUL,<br>UTAH          | 2011 | 098  | 60   | 61         | 60            | 98   | 46         | 44         | 38         | 37         | 0    | 0            | 17.3          | 0    |
| 49-035-0003 | 1           | 1113 | Not in a city  | Salt Lake | 5715 S. 1400 E.,<br>SALT LAKE CITY             | 2011 | 127  | 137  | 121        | 74            | 61   | 86         | 79         | 73         | 72         | 0    | 0            | 22.4*         | 0    |
| 49-035-0012 | 2           | 1113 | Salt Lake City | Salt Lake | 1795 N WARM SPRINGS RD<br>(1025 W) SLC<br>UTAH | 2011 | 127  | 319  | 365        | 319           | 87   | 86         | 72         | 70         | 69         | 0    | 0            | 29.1*         | 0    |
| 49-035-0012 | 3           | 1113 | Salt Lake City | Salt Lake | 1795 N WARM SPRINGS RD<br>(1025 W) SLC<br>UTAH | 2011 | 127  | 18   | 31         | 17            | 55   | 77         | 69         | 52         | 50         | 0    | 0            | 31.1*         | 0    |
| 49-035-1001 | 3           | 1113 | Magna          | Salt Lake | 2935 SOUTH 8560 WEST<br>MAGNA, UTAH            | 2011 | 127  | 106  | 121        | 106           | 88   | 54         | 53         | 47         | 45         | 0    | 0            | 18.2          | 0    |
| 49-035-3006 | 1           | 1113 | Salt Lake City | Salt Lake | 1675 SOUTH 600 EAST,<br>SALT LAKE CITY         | 2011 | 127  | 335  | 365        | 335           | 92   | 86         | 83         | 81         | 76         | 0    | 0            | 20.3          | 0    |
| 49-049-0002 | 2           | 1113 | Provo          | Utah      | 1355 NORTH 200 WEST<br>PROVO UT                | 2011 | 126  | 104  | 121        | 103           | 85   | 59         | 52         | 45         | 43         | 0    | 0            | 19.4*         | 0    |
| 49-049-0002 | 3           | 1113 | Provo          | Utah      | 1355 NORTH 200 WEST<br>PROVO UT                | 2011 | 126  | 27   | 31         | 26            | 84   | 52         | 49         | 43         | 41         | 0    | 0            | 20.1          | 0    |
| 49-049-4001 | 2           | 1113 | Lindon         | Utah      | 30 NORTH MAIN STREET,                          | 2011 | 127  | 309  | 365        | 309           | 85   | 71         | 70         | 70         | 67         | 0    | 0            | 21.3*         | 0    |

Note: The \* indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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PM10 Total 0-10um STP (81102)

Utah

Micrograms/cubic meter (25 C) (001)

24-HOUR

| SITE ID     | C | PQAO | CITY  | COUNTY | ADDRESS  | YEAR | METH | #OBS | NUM<br>REQ | VALID<br>DAYS | %OBS | 1ST | 2ND | 3RD | 4TH | DAY  | EST  | WTD           |             |
|-------------|---|------|-------|--------|--|------|------|------|------------|---------------|------|-----|-----|-----|-----|------|------|---------------|-------------|
|             |   |      |       |        |  |      |      |      |            |               |      | MAX | MAX | MAX | MAX | >STD | >STD | ARITH<br>MEAN | CERT<br>EDT |
| 49-057-0002 | 1 | 1113 | Ogden | Weber  | LINDON, UTAH<br>228 32ND<br>STREET,<br>OGDEN, UTAH | 2011 | 127  | 320  | 365        | 320           | 88   | 79  | 70  | 69  | 67  | 0    | 0    | 21.4*         | 0           |

Note: The \* indicates that the mean does not satisfy summary criteria.

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PM2.5 - Local Conditions (88101)

Utah

Micrograms/cubic meter (LC) (105)

24-HOUR

| SITE ID     | P<br>O<br>C | PQAO | CITY              | COUNTY    | ADDRESS  | YEAR | METH | #OBS | 1ST  | 2ND  | 3RD  | 4TH  | 98TH                | WTD           | CERT | EDT |
|-------------|-------------|------|-------------------|-----------|--|------|------|------|------|------|------|------|---------------------|---------------|------|-----|
|             |             |      |                   |           |  |      |      |      | MAX  | MAX  | MAX  | MAX  | PERCENTILE<br>VALUE | ARITH<br>MEAN |      |     |
| 49-003-0003 | 1           | 1113 | Brigham City      | Box Elder | 140<br>W.FISHBURN<br>DRIVE,<br>BRIGHAM CITY,<br>UT | 2011 | 145  | 116  | 57.5 | 56.6 | 35.6 | 28.8 | 35.6                | 7.80          | 0    |     |
| 49-005-0004 | 1           | 1113 | Logan             | Cache     | 125 W. CENTER<br>STREET,<br>LOGAN, UT              | 2011 | 145  | 352  | 85.6 | 85.3 | 73.3 | 55.7 | 42.3                | 8.88          | 0    |     |
| 49-005-0004 | 2           | 1113 | Logan             | Cache     | 125 W. CENTER<br>STREET,<br>LOGAN, UT              | 2011 | 145  | 22   | 32.6 | 21.7 | 16.1 | 15.7 | 32.6                | 8.56*         | 0    |     |
| 49-011-0004 | 1           | 1113 | Bountiful         | Davis     | 171 WEST 1370<br>NORTH,<br>BOUNTIFUL,<br>UTAH      | 2011 | 145  | 113  | 56.4 | 39.7 | 33.7 | 32.2 | 33.7                | 8.39          | 0    |     |
| 49-035-0003 | 1           | 1113 | Not in a city     | Salt Lake | 5715 S. 1400<br>E., SALT LAKE<br>CITY              | 2011 | 145  | 232  | 68.4 | 64.1 | 55.5 | 52.5 | 48.9                | 8.06*         | 0    |     |
| 49-035-1001 | 1           | 1113 | Magna             | Salt Lake | 2935 SOUTH<br>8560 WEST<br>MAGNA, UTAH             | 2011 | 145  | 109  | 38.9 | 34.4 | 32.6 | 31.1 | 32.6                | 7.70          | 0    |     |
| 49-035-3006 | 1           | 1113 | Salt Lake<br>City | Salt Lake | 1675 SOUTH<br>600 EAST,<br>SALT LAKE<br>CITY       | 2011 | 145  | 344  | 68.0 | 65.3 | 55.9 | 50.7 | 38.5                | 8.24          | 0    |     |
| 49-035-3010 | 1           | 1113 | Salt Lake<br>City | Salt Lake | 1250 NORTH<br>1400 WEST                            | 2011 | 145  | 346  | 43.7 | 43.1 | 41.5 | 40.0 | 37.0                | 8.94          | 0    |     |
| 49-035-3010 | 2           | 1113 | Salt Lake<br>City | Salt Lake | 1250 NORTH<br>1400 WEST                            | 2011 | 145  | 27   | 35.0 | 27.0 | 20.7 | 14.4 | 35.0                | 8.07          | 0    |     |
| 49-045-0003 | 1           | 1113 | Tooele            | Tooele    | 434 NORTH 50<br>WEST, TOOELE,<br>UTAH              | 2011 | 000  | 111  | 29.6 | 28.9 | 23.0 | 22.2 | 23.0                | 6.23          | 0    |     |

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PM2.5 - Local Conditions (88101)

Utah

Micrograms/cubic meter (LC) (105)

24-HOUR

| SITE ID     | P<br>O<br>C | PQAO | CITY          | COUNTY | ADDRESS  | YEAR | METH | #OBS | 1ST  | 2ND  | 3RD  | 4TH  | 98TH                | WTD           | CERT | EDT |
|-------------|-------------|------|---------------|--------|--|------|------|------|------|------|------|------|---------------------|---------------|------|-----|
|             |             |      |               |        |  |      |      |      | MAX  | MAX  | MAX  | MAX  | PERCENTILE<br>VALUE | ARITH<br>MEAN |      |     |
| 49-049-0002 | 1           | 1113 | Provo         | Utah   | 1355 NORTH<br>200 WEST<br>PROVO UT             | 2011 | 145  | 311  | 50.2 | 44.8 | 34.5 | 33.4 | 30.1                | 7.55          | 0    |     |
| 49-049-4001 | 1           | 1113 | Lindon        | Utah   | 30 NORTH MAIN<br>STREET,<br>LINDON, UTAH       | 2011 | 145  | 347  | 49.4 | 49.3 | 49.0 | 48.3 | 36.5                | 8.12          | 0    |     |
| 49-049-4001 | 2           | 1113 | Lindon        | Utah   | 30 NORTH MAIN<br>STREET,<br>LINDON, UTAH       | 2011 | 145  | 24   | 32.5 | 13.2 | 9.7  | 7.8  | 32.5                | 6.33*         | 0    |     |
| 49-049-5008 | 1           | 1113 | Not in a city | Utah   | 10865 N. 6000<br>WEST,<br>HIGHLAND,<br>UTAH    | 2011 | 145  | 10   | 42.1 | 33.0 | 32.9 | 22.4 | 42.1                | 21.60*        | 0    |     |
| 49-049-5010 | 1           | 1113 | Spanish Fork  | Utah   | 312 W. 2050<br>NORTH,<br>SPANISH FORK,<br>UTAH | 2011 | 145  | 114  | 46.0 | 34.6 | 33.4 | 31.2 | 33.4                | 7.39          | 0    |     |
| 49-057-0002 | 1           | 1113 | Ogden         | Weber  | 228 32ND<br>STREET,<br>OGDEN, UTAH             | 2011 | 145  | 347  | 64.6 | 56.0 | 55.2 | 49.6 | 43.8                | 9.06          | 5    |     |
| 49-057-1003 | 1           | 1113 | Not in a city | Weber  | 425 W 2550<br>NORTH, OGDEN,<br>UTAH            | 2011 | 143  | 112  | 52.6 | 38.4 | 32.9 | 30.3 | 32.9                | 7.53          | 0    |     |

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METHODS USED IN THIS REPORT

| PARAMETER | METHOD CODE | COLLECTION METHOD                              | ANALYSIS METHOD                                |
|-----------|-------------|--|--|
| 42101     | 054         | INSTRUMENTAL                                   | NONDISPERSIVE INFRARED                         |
| 42101     | 554         | INSTRUMENTAL                                   | Gas Filter Correlation Thermo Electron 48i-TLE |
| 42401     | 060         | INSTRUMENTAL                                   | PULSED FLUORESCENT                             |
| 42401     | 100         | INSTRUMENTAL                                   | ULTRAVIOLET FLUORESCENCE                       |
| 42401     | 560         | INSTRUMENTAL                                   | Pulsed Fluorescent 43C-TLE/43i-TLE             |
| 42602     | 074         | INSTRUMENTAL                                   | CHEMILUMINESCENCE                              |
| 44201     | 047         | INSTRUMENTAL                                   | ULTRA VIOLET                                   |
| 44201     | 087         | INSTRUMENTAL                                   | ULTRA VIOLET ABSORPTION                        |
| 44201     | 187         | Instrumental                                   | Ecotech Serinus 10                             |
| 81102     | 098         | R&P Model 2000 Partisol                        | GRAVIMETRIC                                    |
| 81102     | 126         | R - P Co Partisol Model 2000                   | Gravimetric                                    |
| 81102     | 127         | R - P Co Partisol Model 2025                   | Gravimetric                                    |
| 88101     | 000         | MULTIPLE METHODS                               | MULTIPLE METHODS                               |
| 88101     | 143         | R & P Model 2000 PM-2.5 Air Sampler w/VSCC     | Gravimetric                                    |
| 88101     | 145         | R & P Model 2025 PM-2.5 Sequential Air Sample: | Gravimetric                                    |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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PQAOS USED IN THIS REPORT

| PQAO | AGENCY DESCRIPTION                       |
|------|--|
| 1113 | Utah Department Of Environmental Quality |

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